

SEE SHEET NO. 600
MATCH LINE STA 6156+00 (PR # NB I-90/94)

MATCH LINE STA 6168+00 (PR # NB I-90/94)
SEE SHEET NO. 602

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROSI-06.dgn



D162A76-Sht-EROSI-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

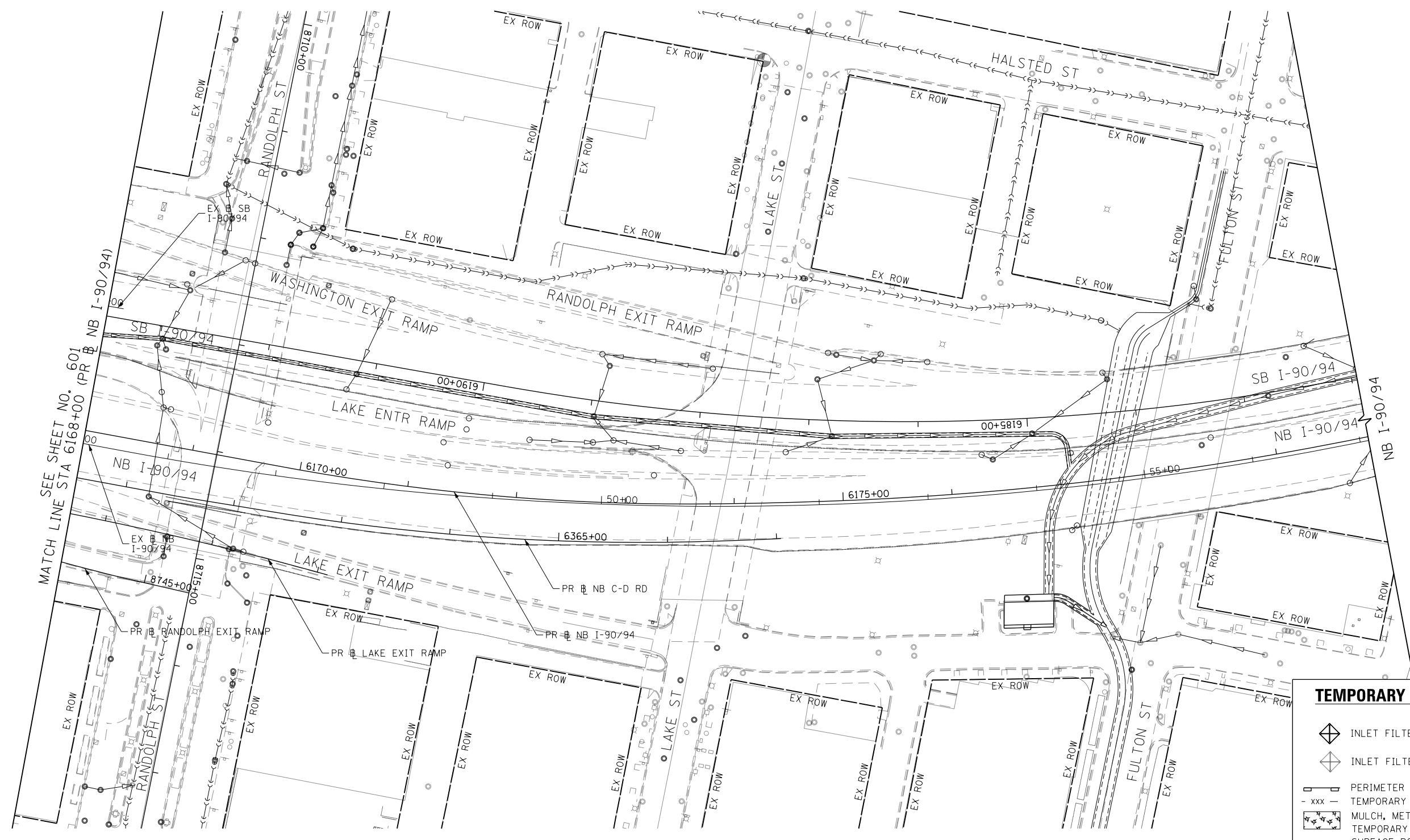
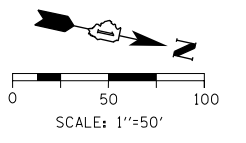
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 1A**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 601
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\62A76-Sht-EROSI-07.dgn
 C:\Users\j11000\CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROSI-07.dgn



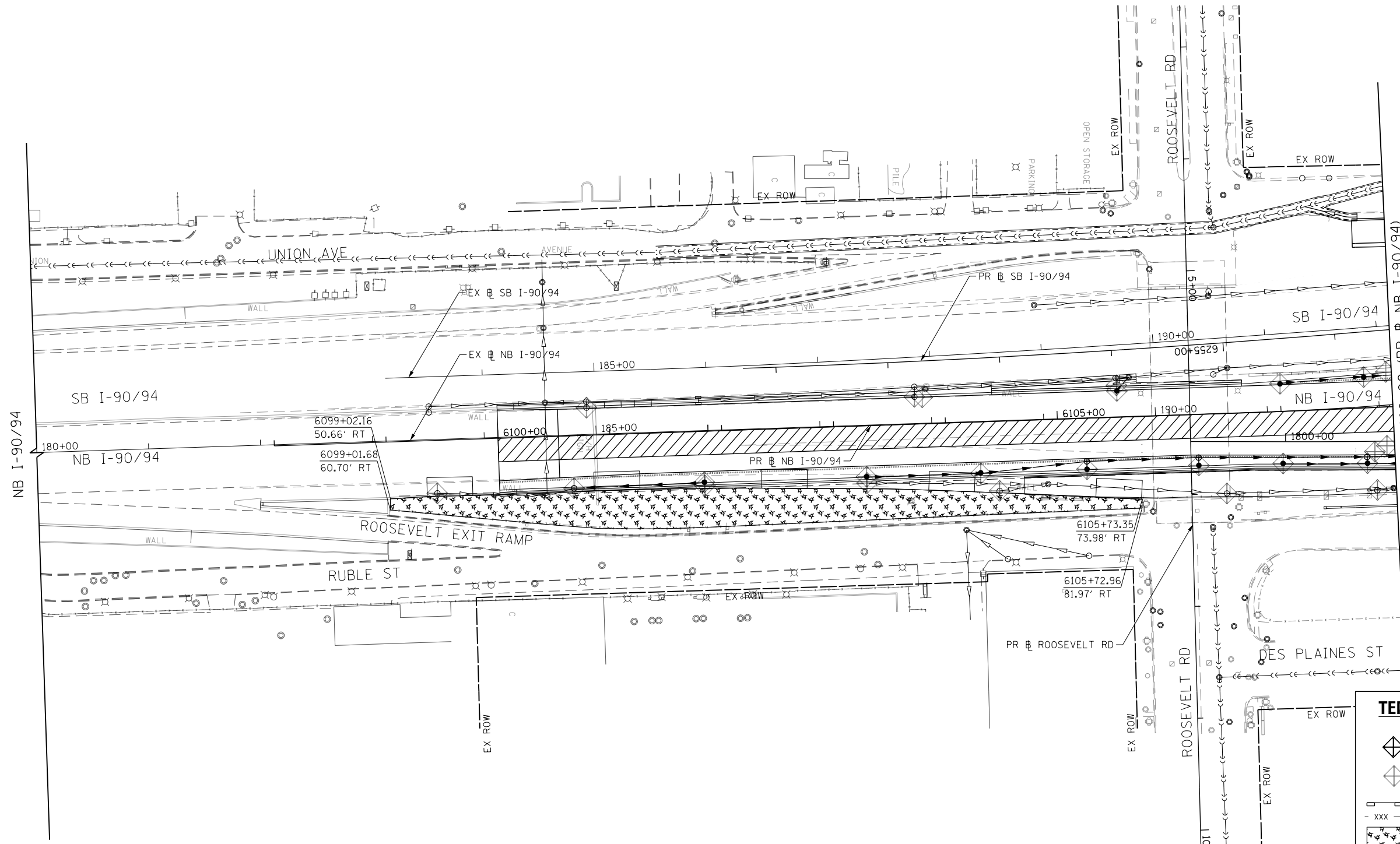
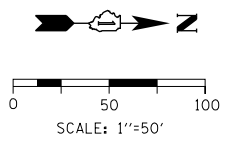
D162A76-Sht-EROSI-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / in.
 PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 1A
 SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	602
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6108+00 (PR NB I-90/94) SEE SHEET NO. 604

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecocom\lne\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS2-01.dgn



D162A76-Sht-EROS2-01.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

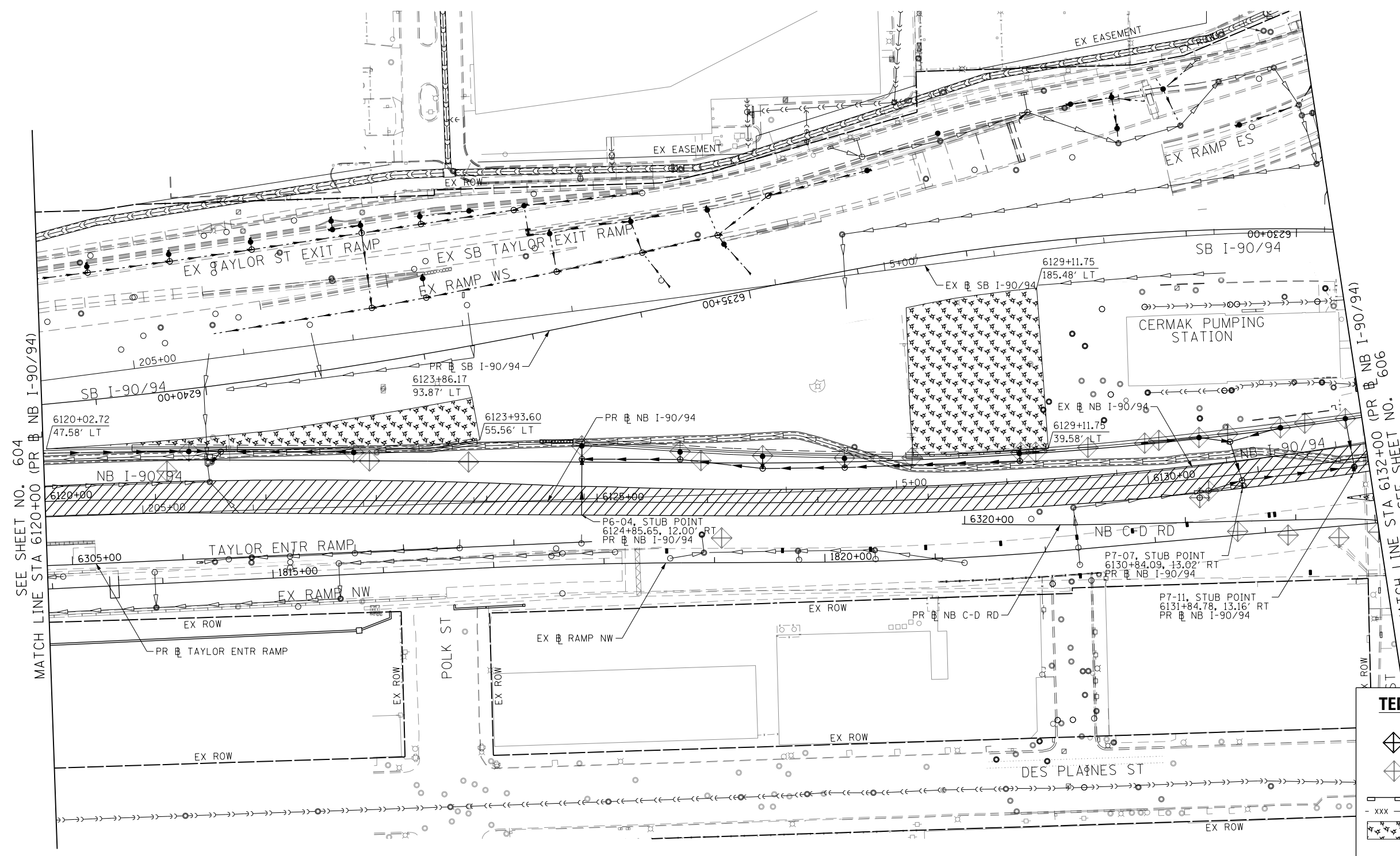
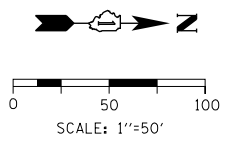
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 2			
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 180+00 TO STA. 6108+00	

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 603
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 62A76



SEE SHEET NO. 604
MATCH LINE STA 6120+00 (PR NB I-90/94)

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

MATCH LINE STA 6132+00 (PR NB I-90/94) SEE SHEET NO. 606

FILE PATH = p:\necdm\m-nw\seccion\line\local\ecom\ds02_ma\documents\01_america\transportation\60269938_Circle Phase II\000_CAD\006_Roadway_Sheets\62A76_Sht-EROS2-03.dgn



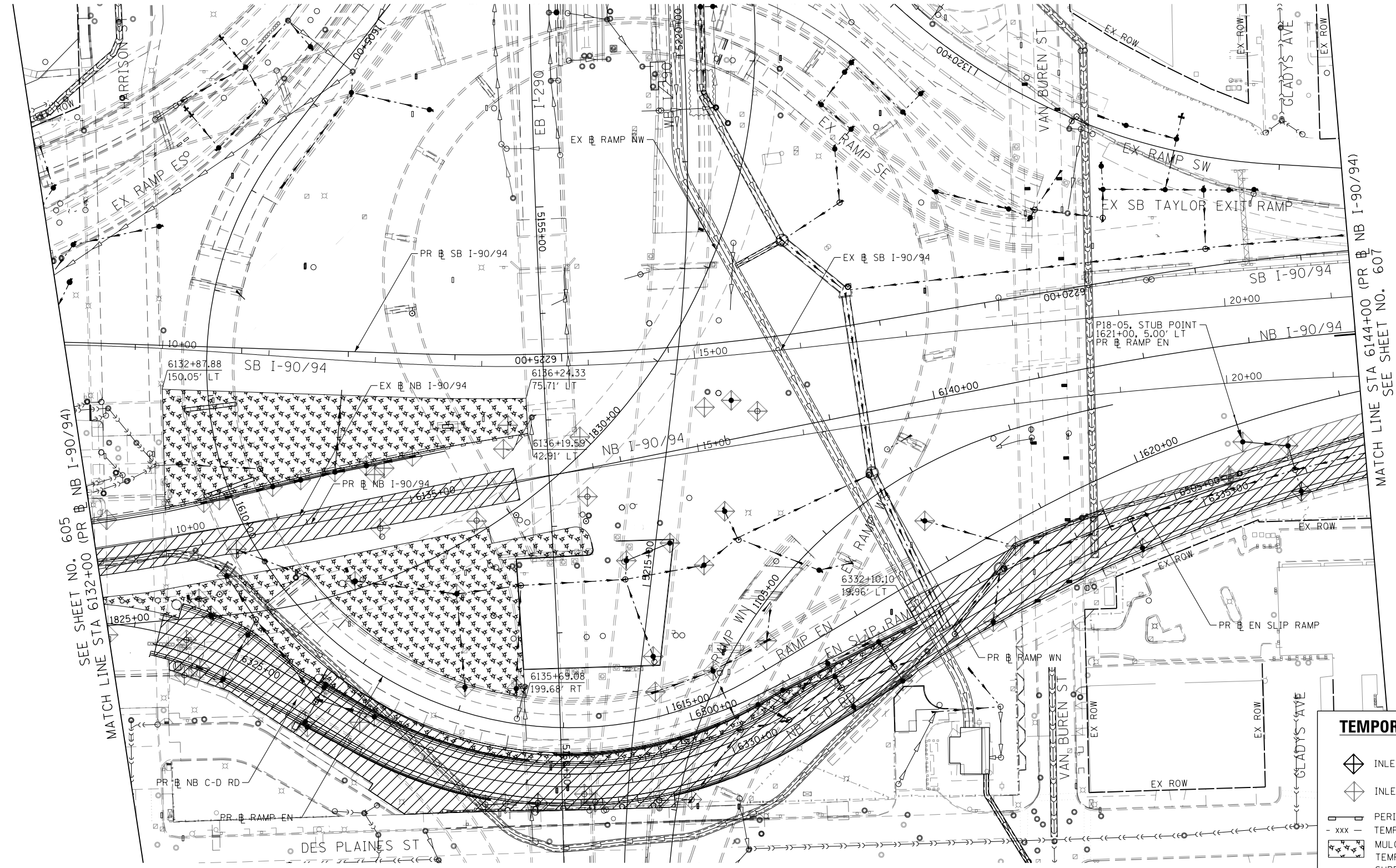
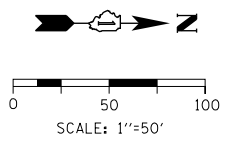
D162A76-Sht-EROS2-03.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 2		
SCALE: 1"=50'	SHEET 3 OF 7 SHEETS	STA. 6120+00 TO STA. 6132+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 605
ILLINOIS FED. AID PROJECT				












CONTRACT NO. 62A76



SEE SHEET NO. 605
MATCH LINE STA 6132+00 (PR NB I-90/94)

MATCH LINE STA 6144+00 (PR NB I-90/94)
SEE SHEET NO. 607

TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
-  WORK ZONE
-  PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
-  STORM SEWER TO BE INSTALLED IN THIS CONTRACT
-  STORM SEWER TO BE INSTALLED BY OTHERS
-  STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NW5\ecocom\line\local\I-90\DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase\I-90_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS2-04.dgn



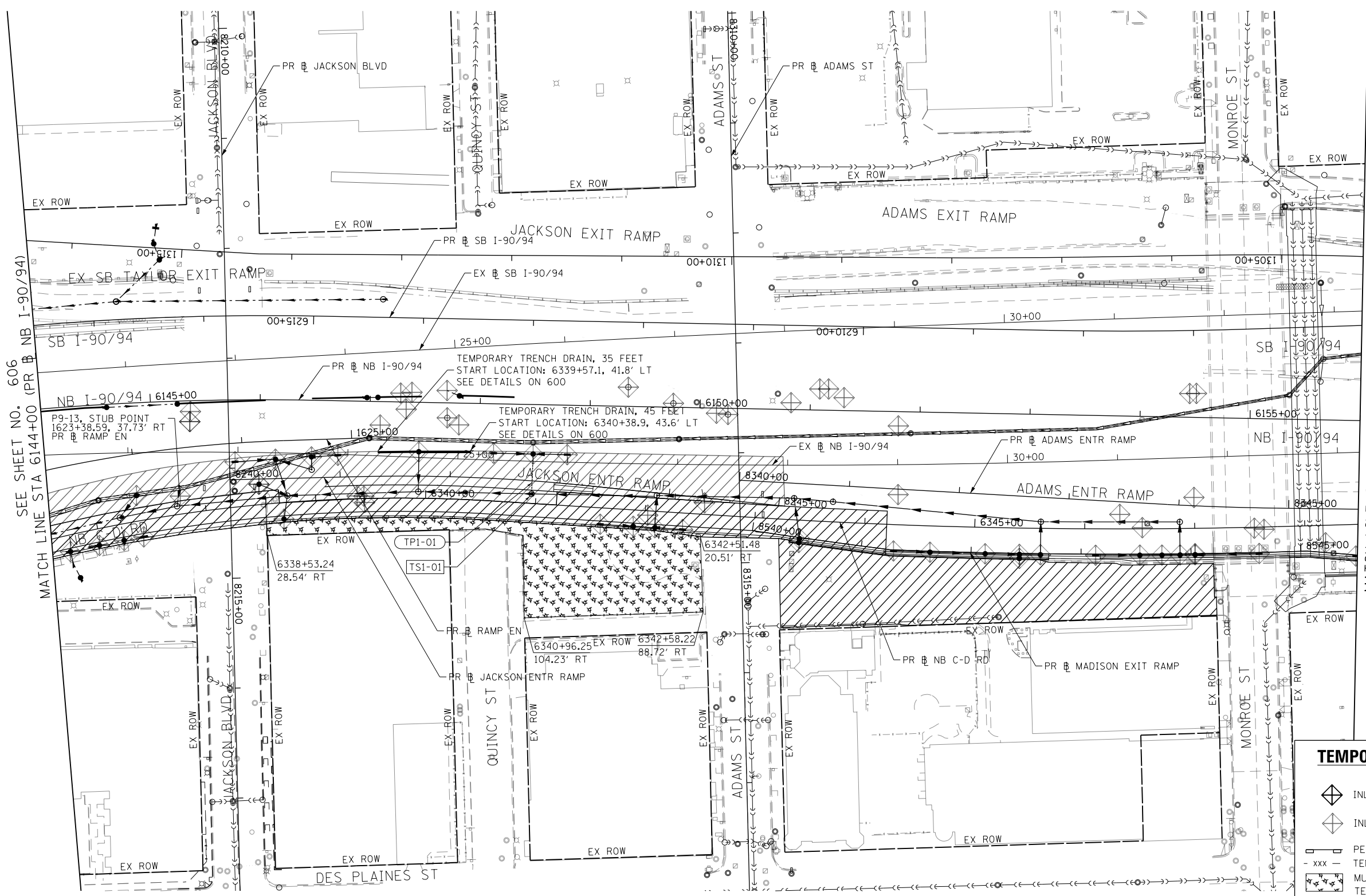
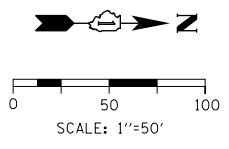
D162A76-Sht-EROS2-04.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1".
 PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 2**
 SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	606
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 606
MATCH LINE STA 6144+00 (PR NB I-90/94)

MATCH LINE STA 6156+00 (PR NB I-90/94)
SEE SHEET NO. 608

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\ECOM\NA-NV5\ecocom\line\local\I-90\I-90\2020\CDM\005_Roadway_Sheets\62A76_Sht-EROS2-05.dgn



D162A76-Sht-EROS2-05.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

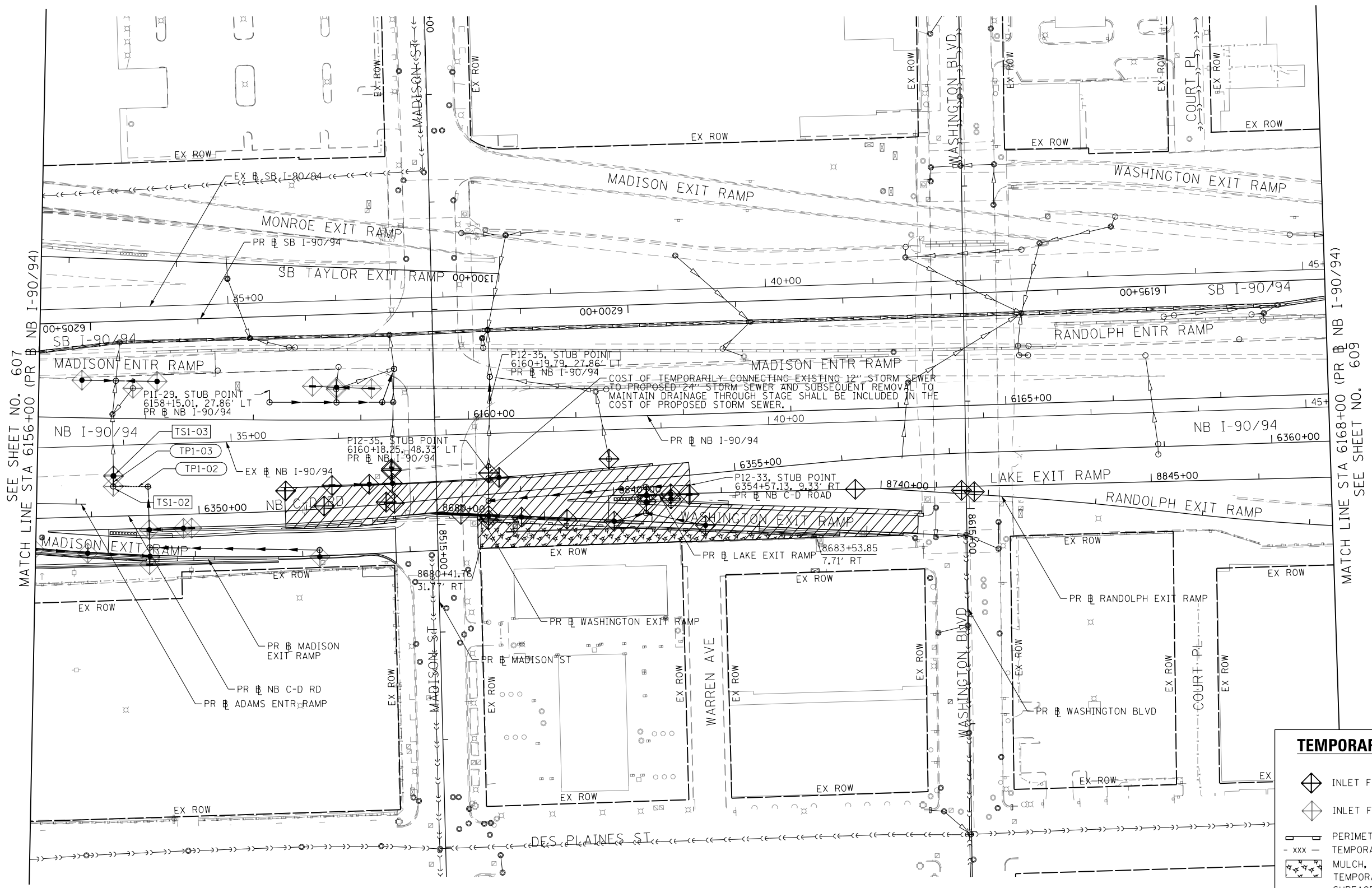
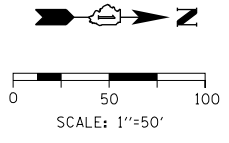
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 2**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 607
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 607
MATCH LINE STA 6156+00 (PR # NB I-90/94)

MATCH LINE STA 6168+00 (PR # NB I-90/94)
SEE SHEET NO. 609

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Sht-EROS2-06.dgn



D162A76-Sht-EROS2-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

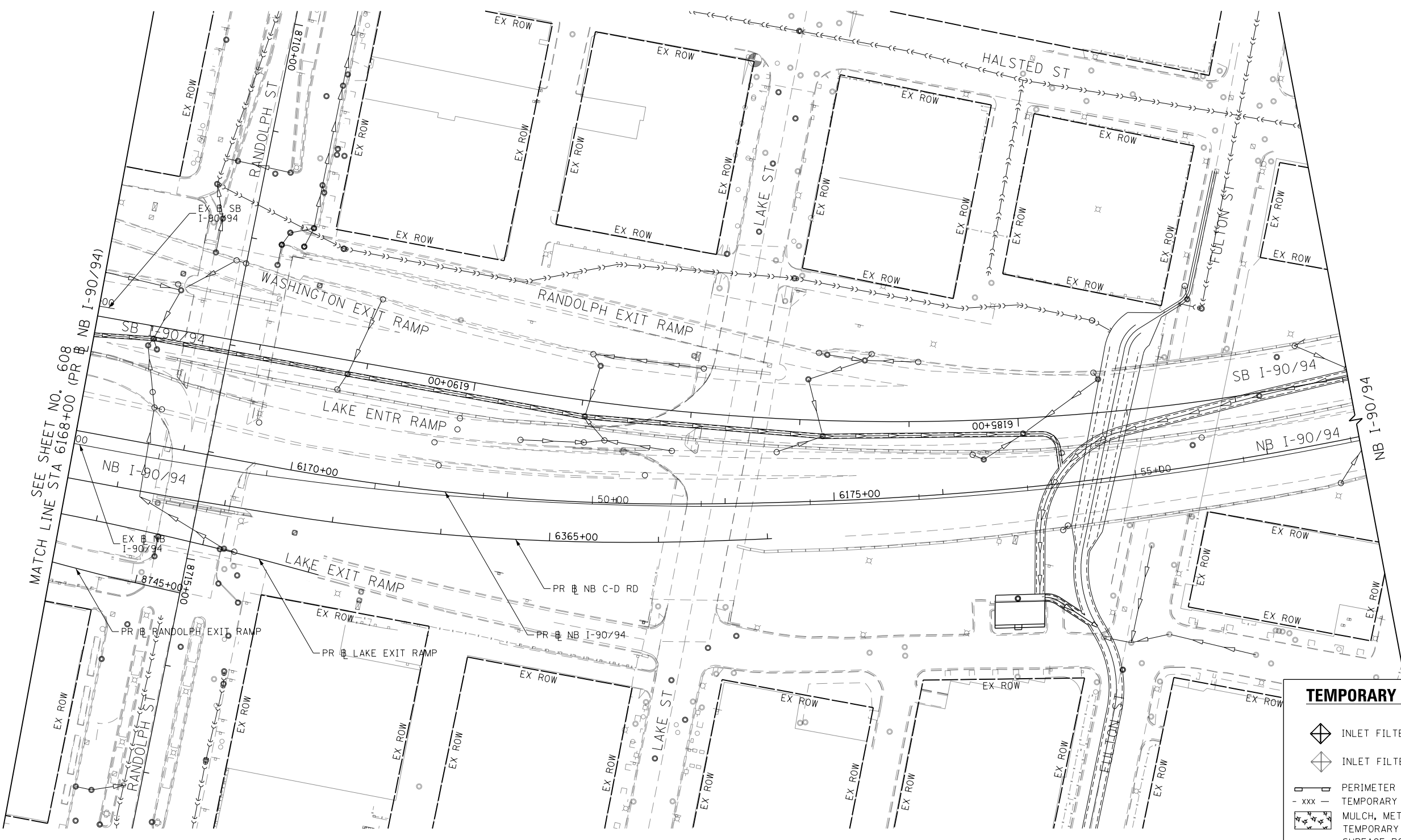
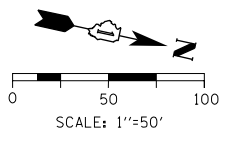
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 2**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	608
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

MATCH LINE STA 6168+00 (PR NB I-90/94)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\62A77\Documents\01_Americas\Transportation\62A77\Roadway\Sheets\62A77_Contract\0162A77-Sht-EROS2-07.dgn



D162A76-Sht-EROS2-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / 1".
 PLOT DATE = 1/29/2020

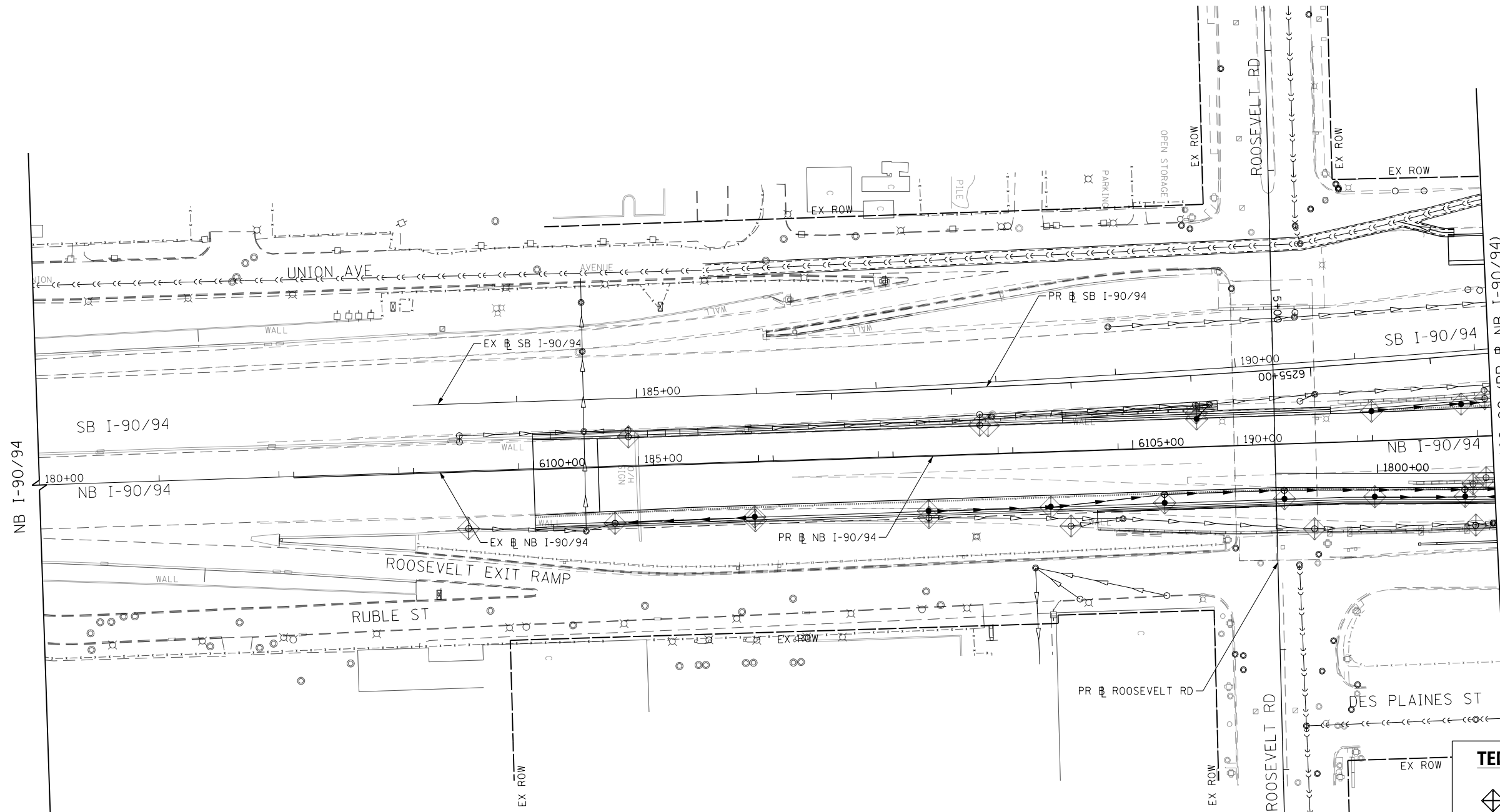
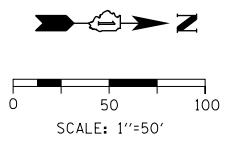
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 2**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	609
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6108+00 (PR) NB I-90/94
SEE SHEET NO. 611

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV5\Leecomon\lne.local\I\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS3-01.dgn



D162A76-Sht-EROS3-01.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

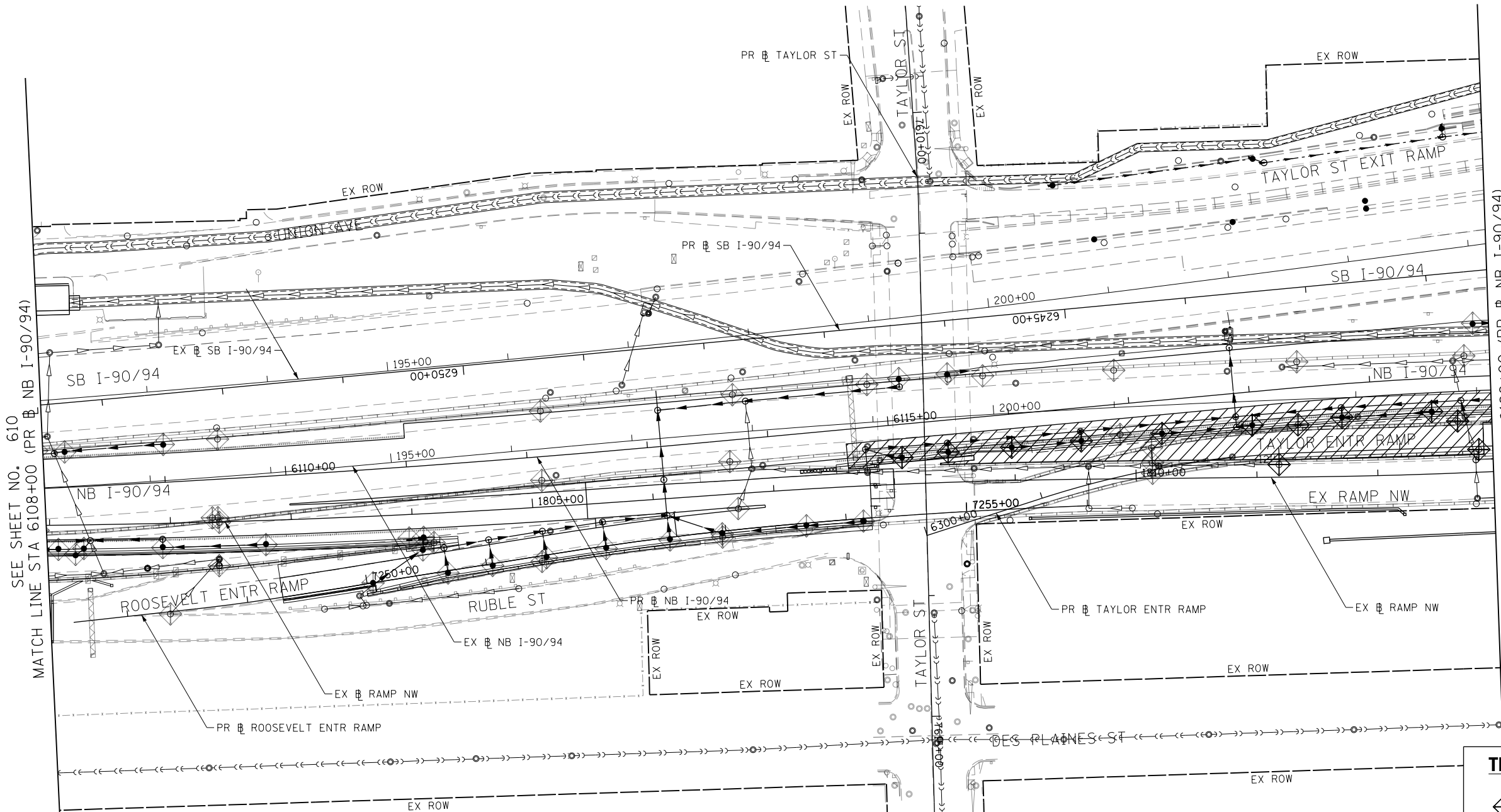
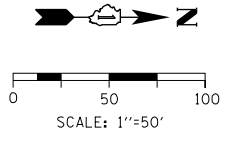
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 3			
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 180+00 TO STA. 6108+00	

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 610
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 62A76



SEE SHEET NO. 610
MATCH LINE STA 6108+00 (PR NB I-90/94)

MATCH LINE STA 6120+00 (PR NB I-90/94)
SEE SHEET NO. 612

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\elecmon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS3-02.dgn

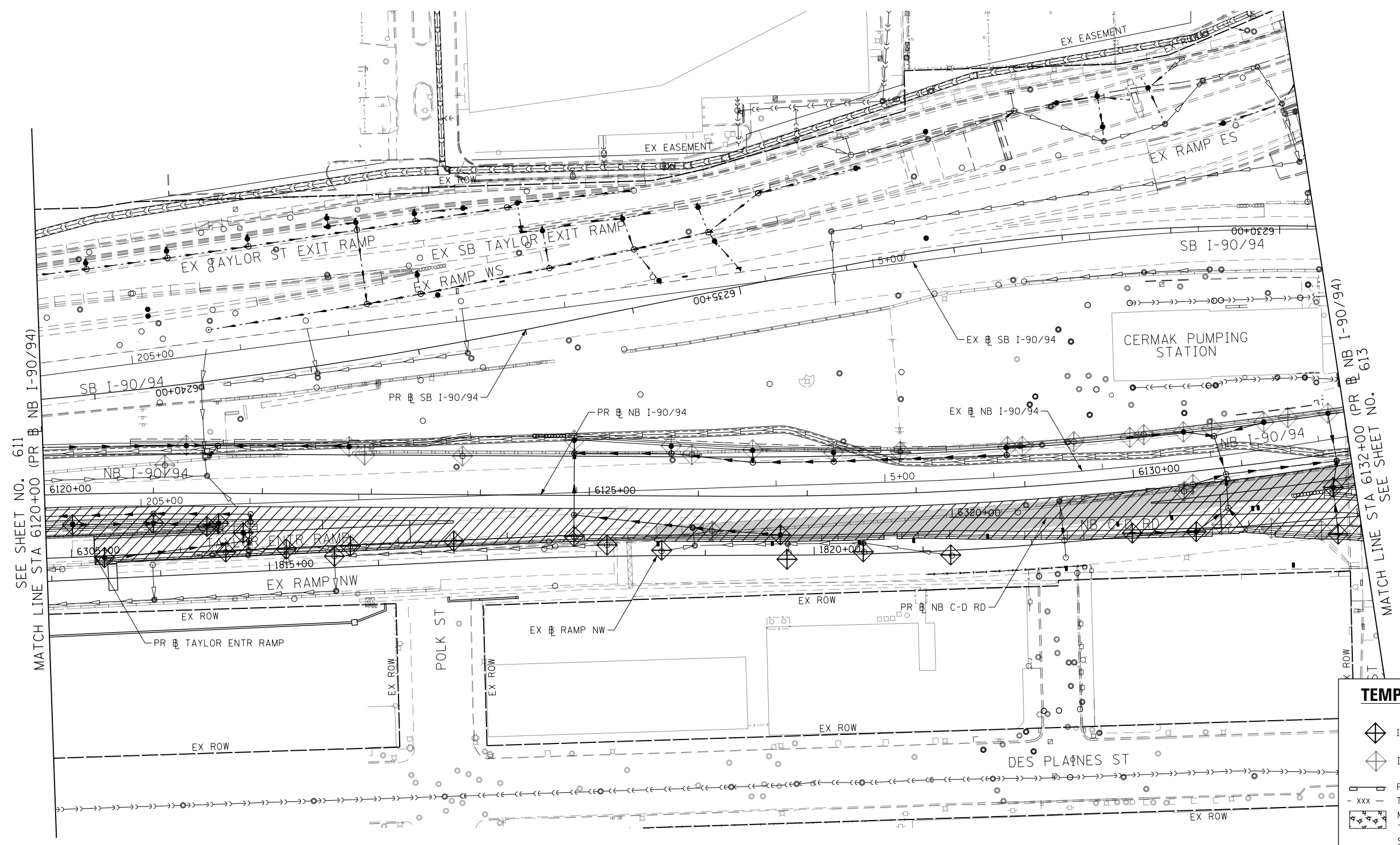
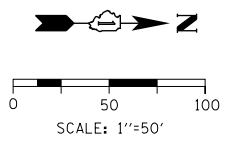


D162A76-Sht-EROS3-02.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 3		
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 6108+00 TO STA. 6120+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	611
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 611
MATCH LINE STA 6120+00 (PR NB I-90/94)

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

MATCH LINE STA 6132+00 (PR NB I-90/94)
SEE SHEET NO. 613

FILE PATH = p:\N\F\ECOM\N\N\5\Leecomon\line\local\I-90\DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I-90_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS3-03.dgn



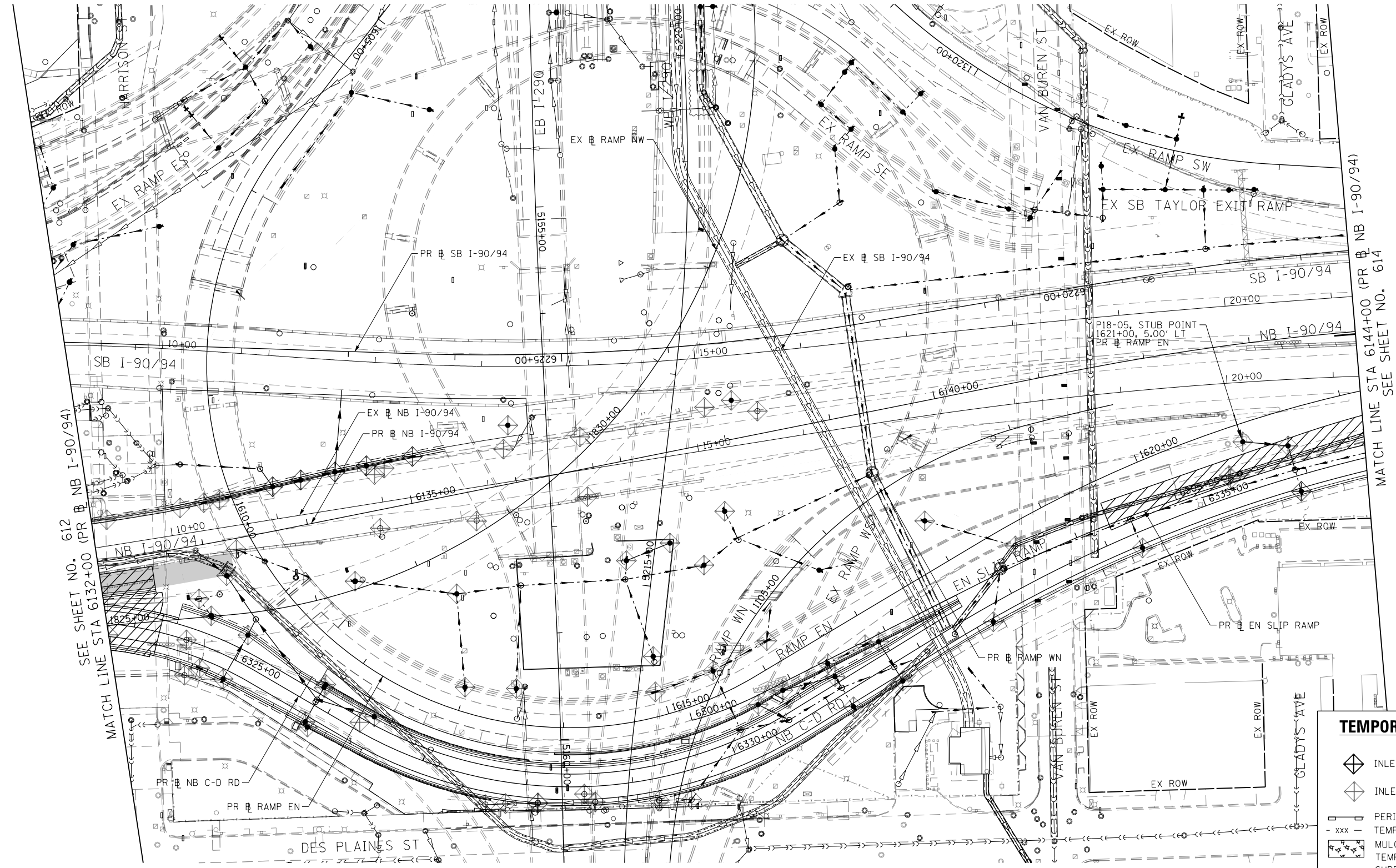
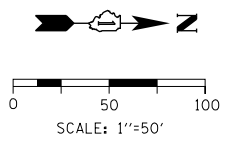
D162A76-Sht-EROS3-03.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 3**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 6120+00 TO STA. 6132+00












F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	612
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6132+00 (PR NB I-90/94) SEE SHEET NO. 612

MATCH LINE STA 6144+00 (PR NB I-90/94) SEE SHEET NO. 614

TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
-  WORK ZONE
-  PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
-  STORM SEWER TO BE INSTALLED IN THIS CONTRACT
-  STORM SEWER TO BE INSTALLED BY OTHERS
-  STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-AV5\ecocom\line\local\I-90\DS02_NA\Documents\01_Americas\Transportation\62A76_Roadway_Sheets\62A76_Sht-EROS3-04.dgn



D162A76-Sht-EROS3-04.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1" / 1"
 PLOT DATE = 1/29/2020

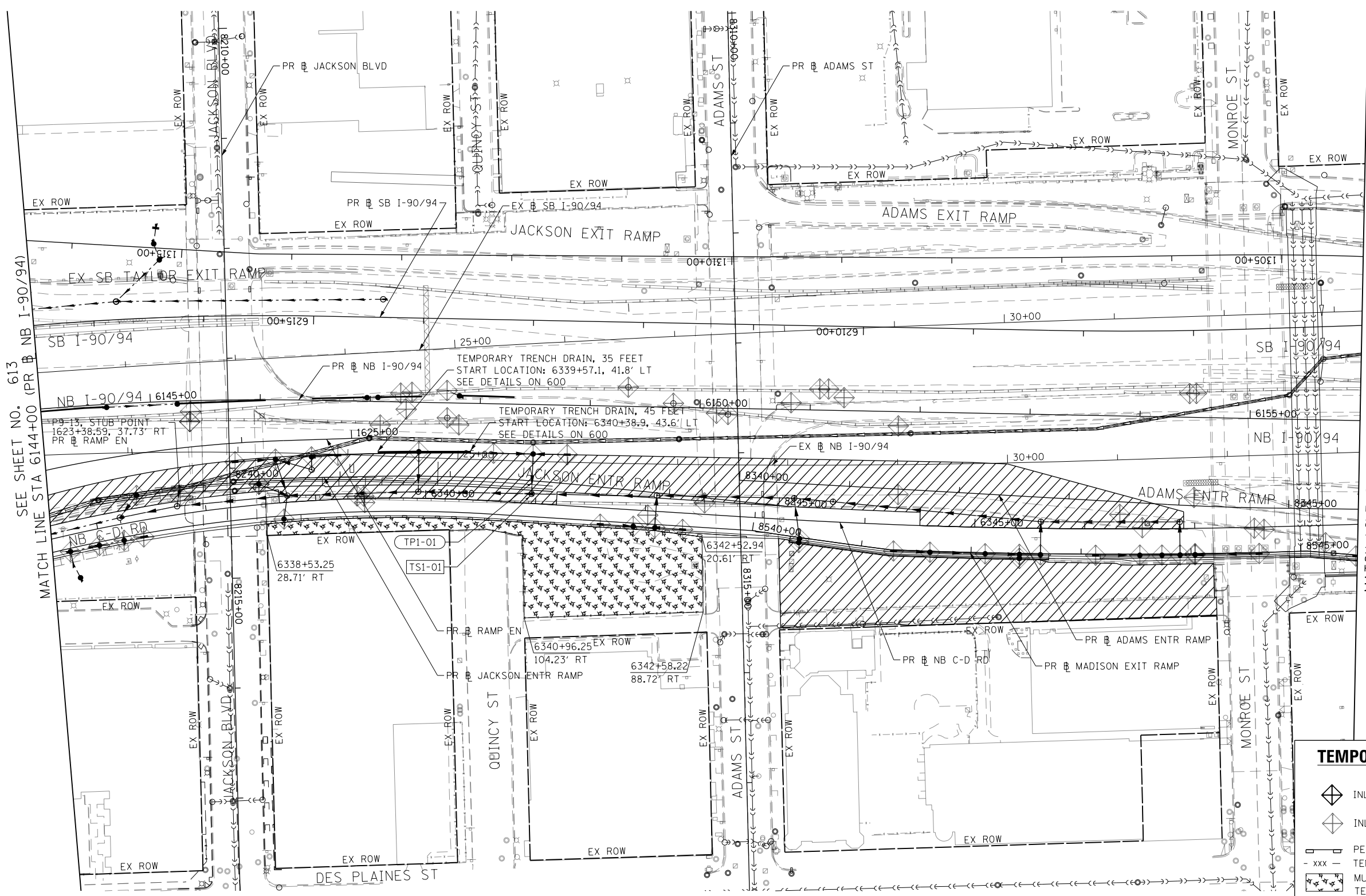
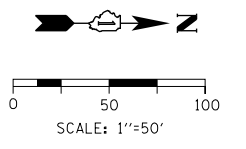
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 3**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 613
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 613
MATCH LINE STA 6144+00 (PR NB I-90/94)

MATCH LINE STA 6156+00 (PR NB I-90/94)
SEE SHEET NO. 615

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\necdm\m-nw5\leecdm\lne\local\ecdm\0502_02\NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway_Sheets\62A76-Sht-EROS3-05.dgn



D162A76-Sht-EROS3-05.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

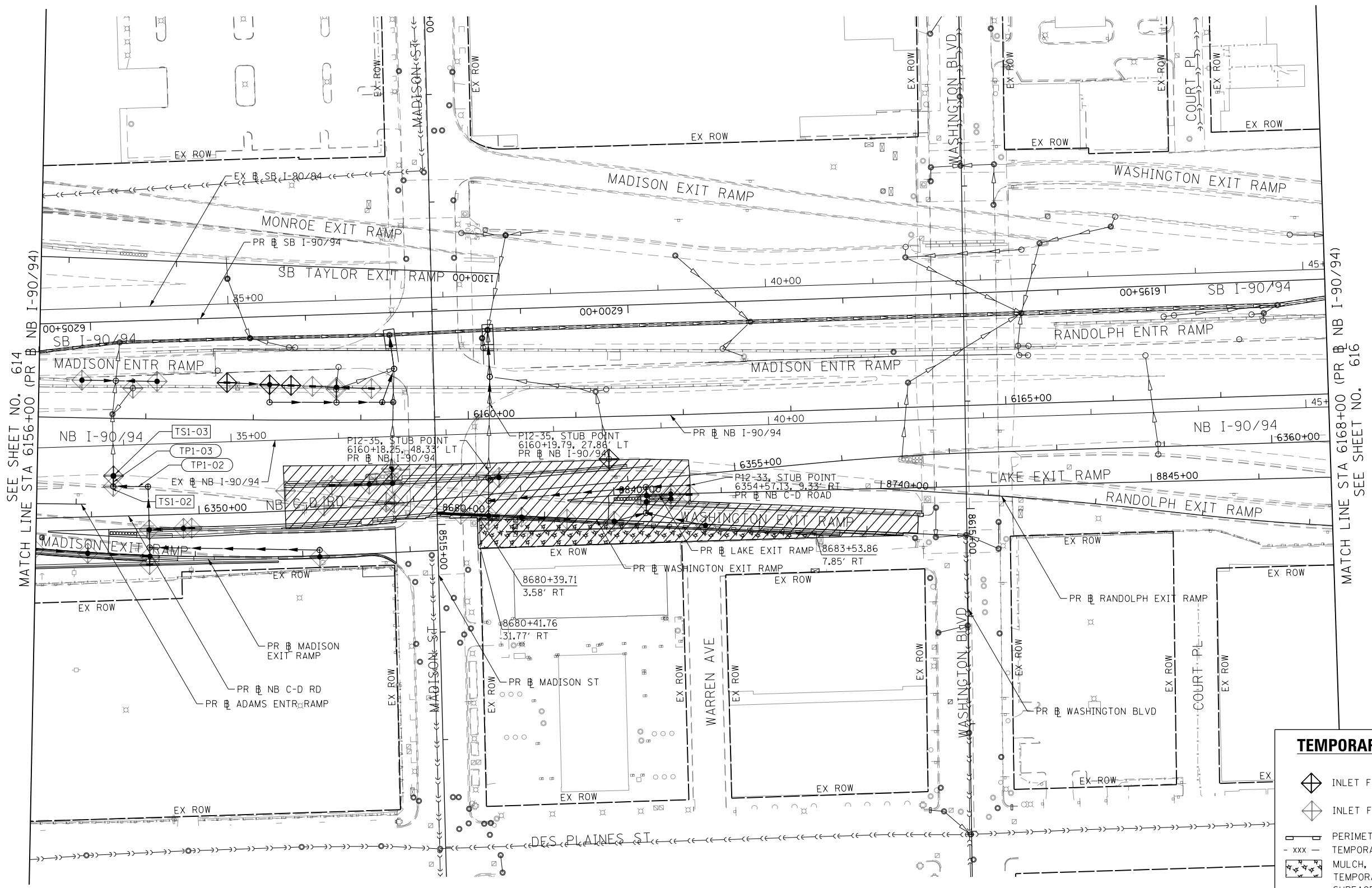
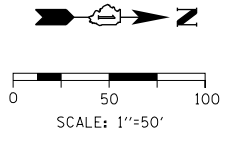
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 3**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 614
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	



SEE SHEET NO. 614
MATCH LINE STA 6156+00 (PR # NB I-90/94)

MATCH LINE STA 6168+00 (PR # NB I-90/94)
SEE SHEET NO. 616

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\necdm\m-nw\leecdm\lne\local\ecdm\DS02_MN\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS3-06.dgn



D162A76-Sht-EROS3-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

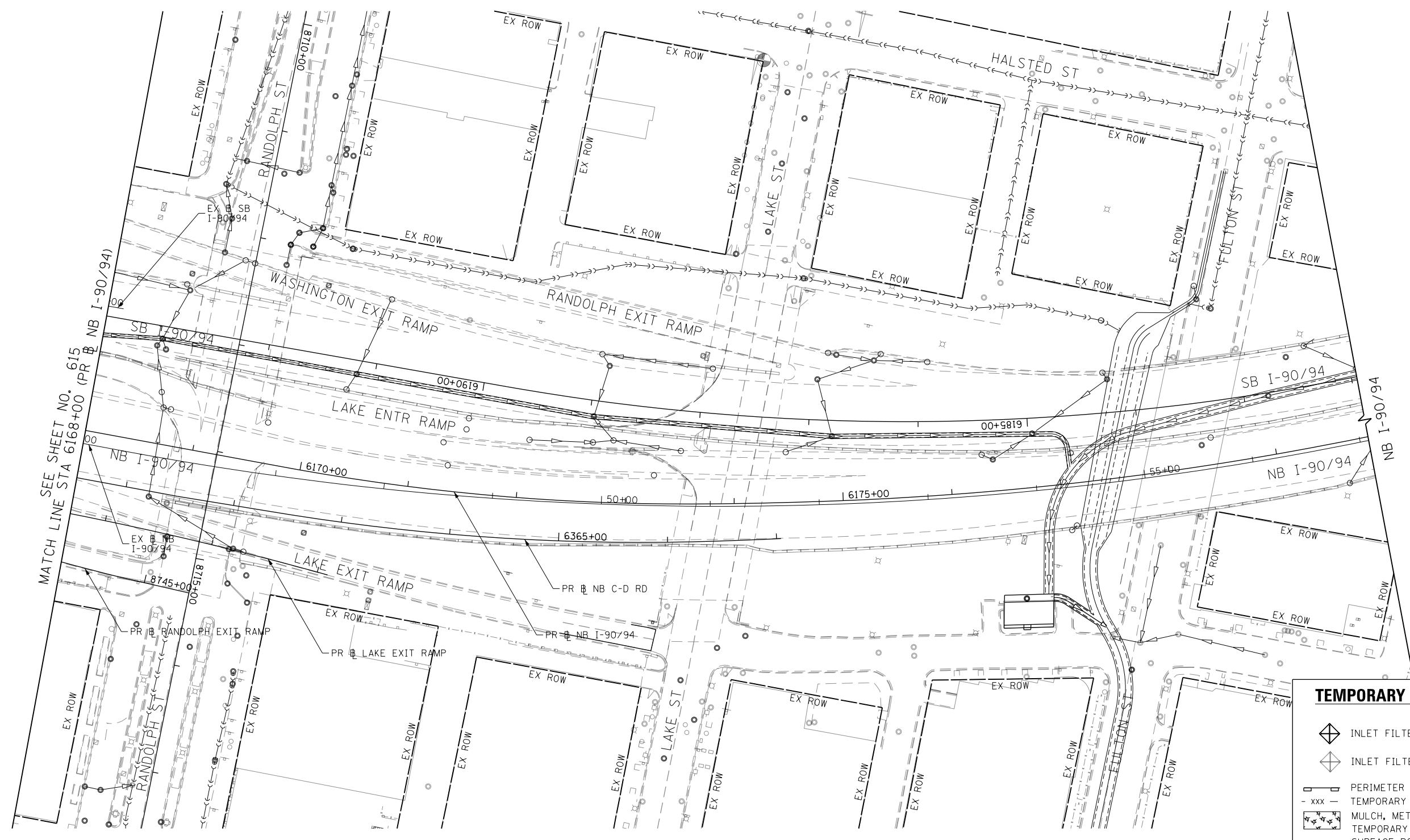
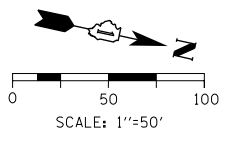
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 3**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 615
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

MATCH LINE STA 6168+00 (PR NB I-90/94)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\I-90\62A776-Sht-EROS3-07.dgn



D162A76-Sht-EROS3-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / 1" =
 PLOT DATE = 1/29/2020

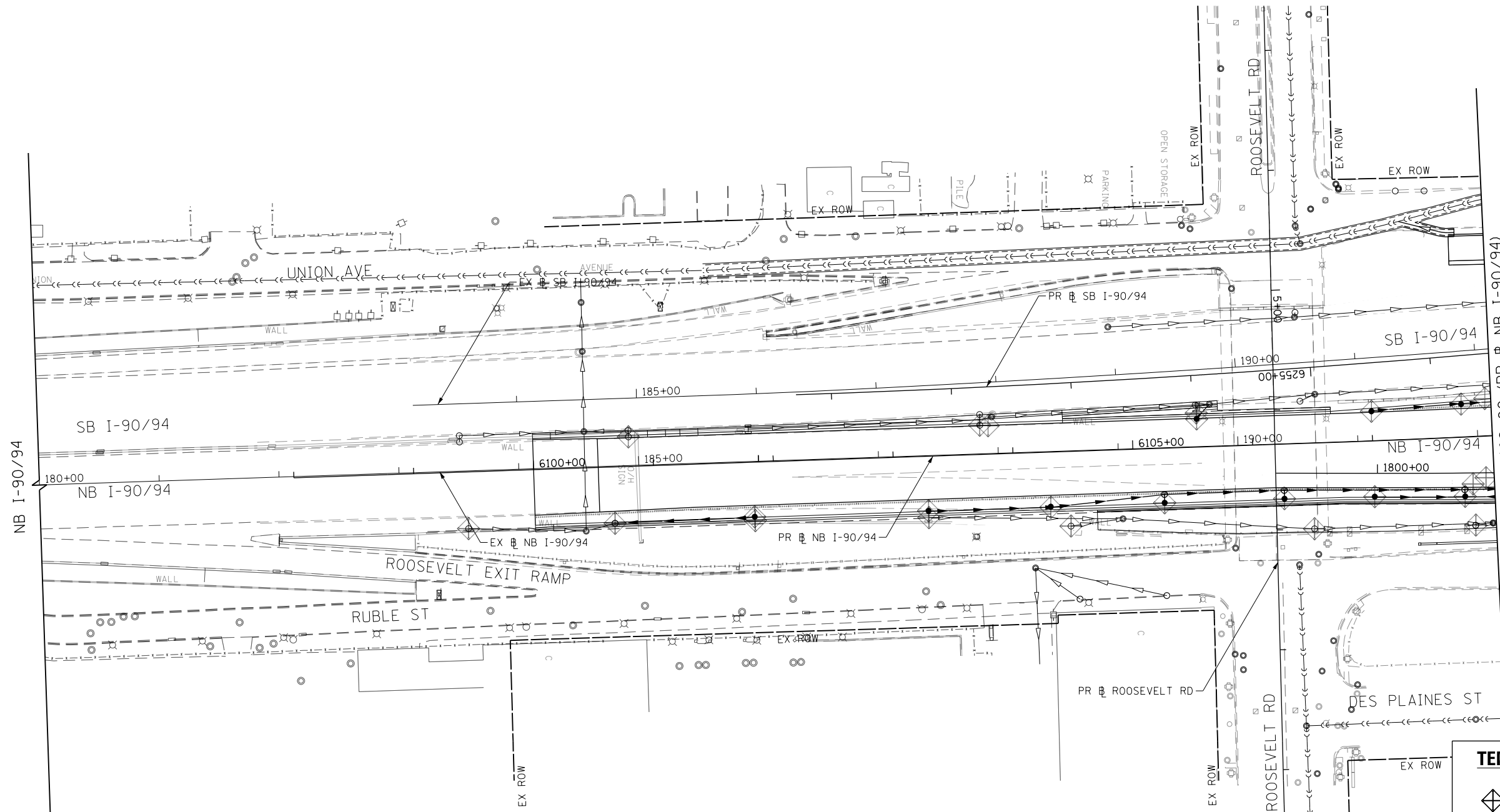
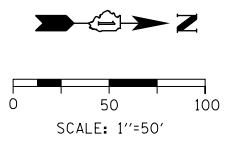
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 3**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	616
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6108+00 (PR) NB I-90/94
SEE SHEET NO. 618

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecommon\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-ER054-01.dgn

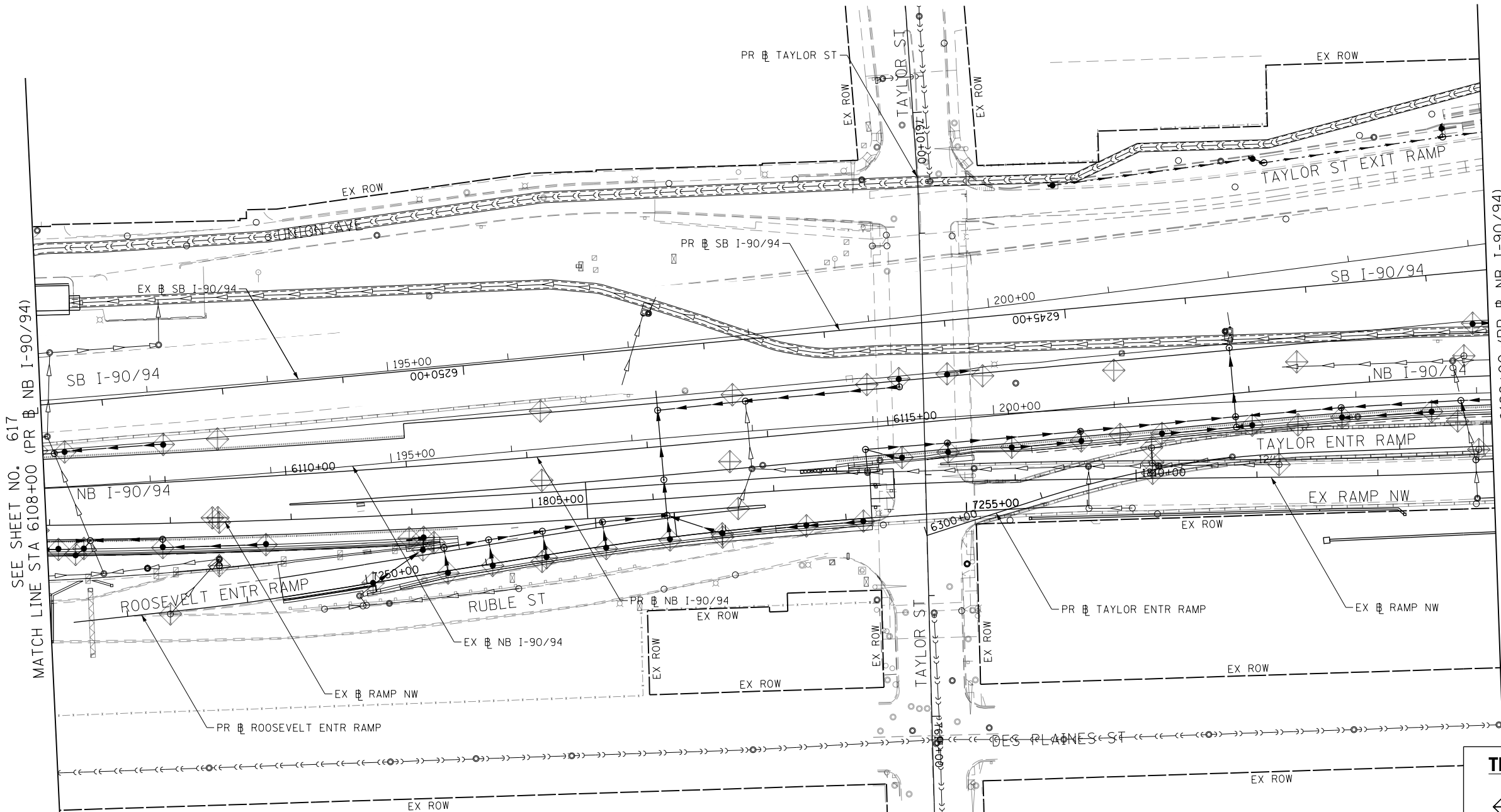
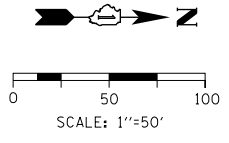


D162A76-Sht-ER054-01.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 4A /4B		
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 180+00 TO STA. 6108+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	617
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 617
MATCH LINE STA 6108+00 (PR NB I-90/94)

MATCH LINE STA 6120+00 (PR NB I-90/94)
SEE SHEET NO. 619

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV5\elecmon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS4-02.dgn

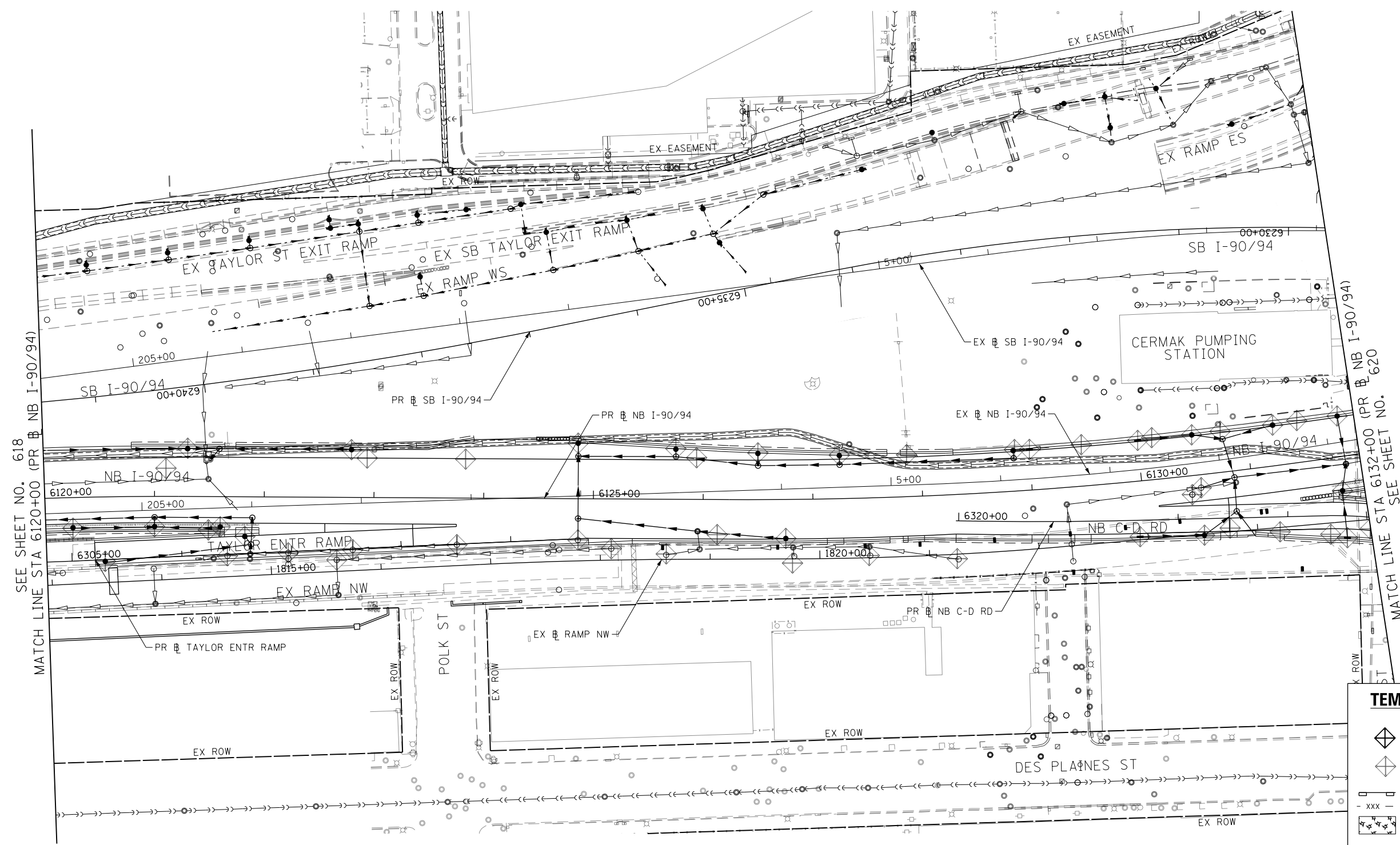
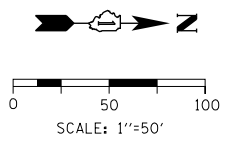


D162A76-Sht-EROS4-02.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 4A /4B		
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 6108+00 TO STA. 6120+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 618
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 618
MATCH LINE STA 6120+00 (PR NB I-90/94)

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

MATCH LINE STA 6132+00 (PR NB I-90/94)
SEE SHEET NO. 620

FILE PATH = p:\necdm\h-nw\seccion\line\local\ecom\ds02_nh\documents\01_america\transportation\60269938_Circle Phase II\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS4-03.dgn



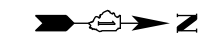
D162A76-Sht-EROS4-03.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

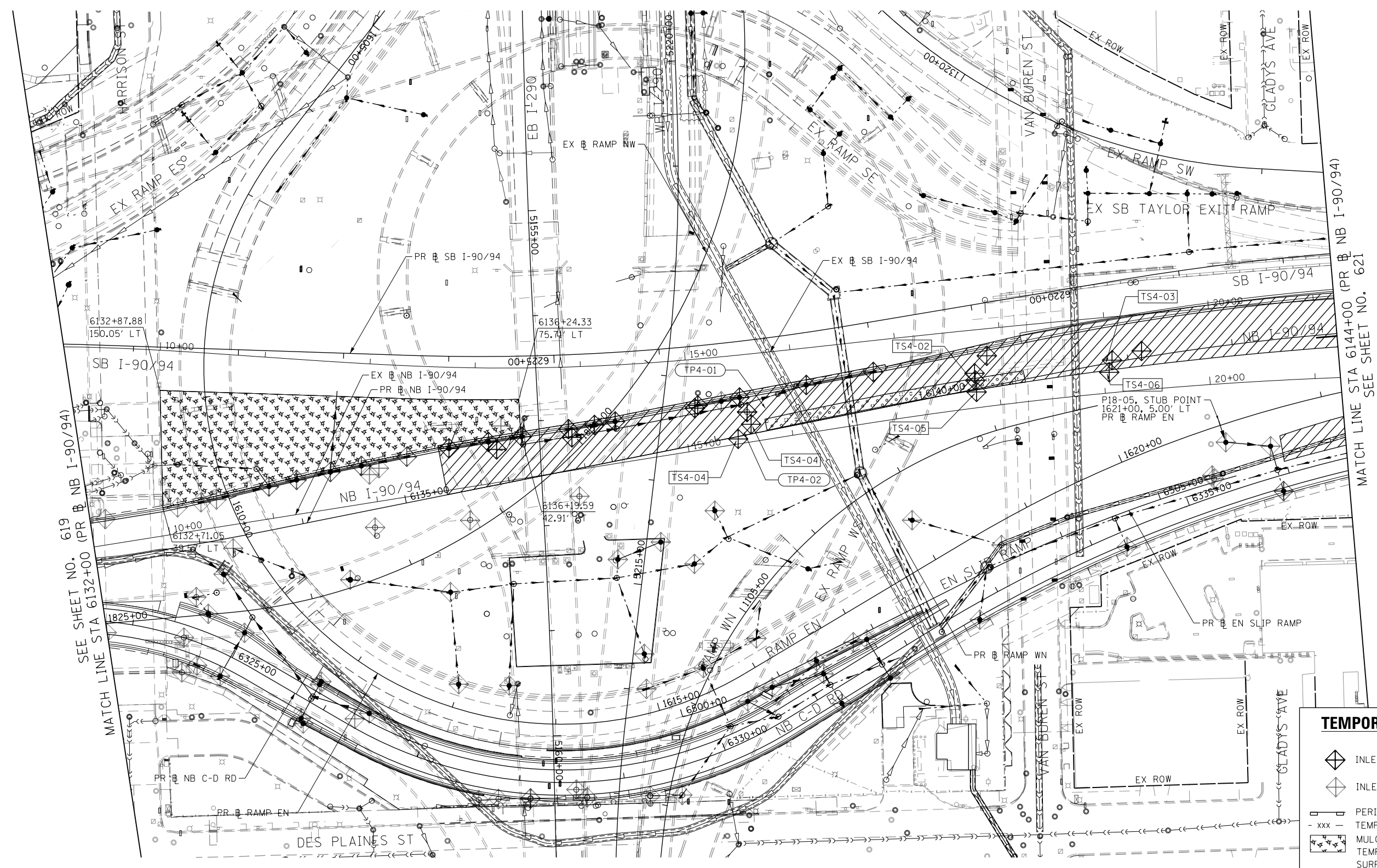
**EROSION AND SEDIMENTATION CONTROL
STAGE 4A / 4B**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 6120+00 TO STA. 6132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	619
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



0 50 100
SCALE: 1"=50'



SEE SHEET NO. 619
MATCH LINE STA 6132+00 (PR NB I-90/94)

MATCH LINE STA 6144+00 (PR NB I-90/94)
SEE SHEET NO. 621

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NW5\ecocom\line\local\I-90\I-90\Documents\01_Americas\Transportation\60269938_Circle\Phase-1\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS4-04.dgn



D162A76-Sht-EROS4-04.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" / 1"
PLOT DATE = 1/29/2020

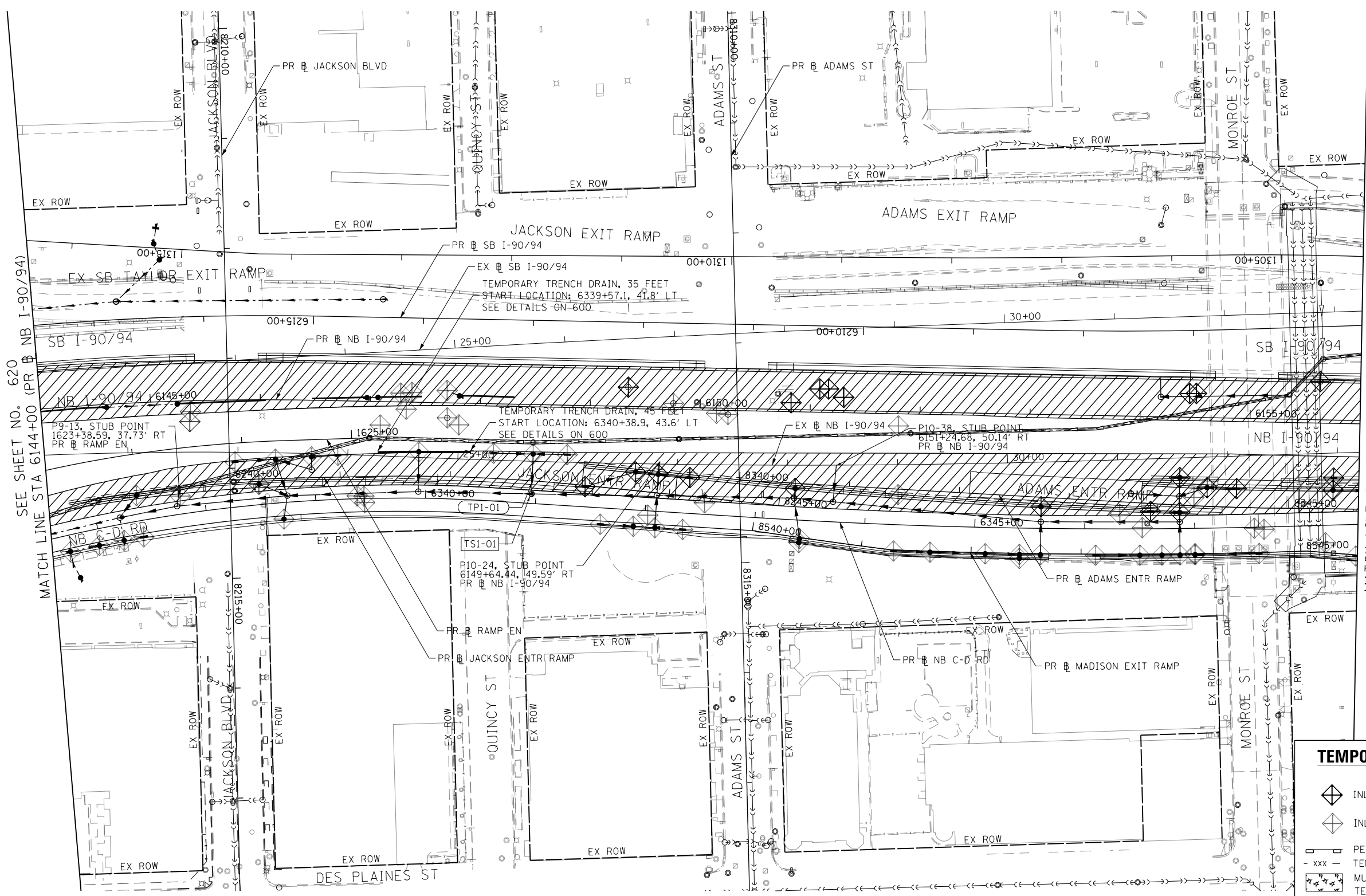
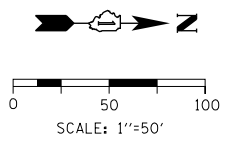
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 4A /4B**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 620
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	



SEE SHEET NO. 620
MATCH LINE STA 6144+00 (PR # NB I-90/94)

MATCH LINE STA 6156+00 (PR # NB I-90/94)
SEE SHEET NO. 622

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-N\5\Leecomon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I-90\006_Roadway_Sheets\62A76_Sht-EROS4-gb.dgn



D162A76-Sht-EROS4-05.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

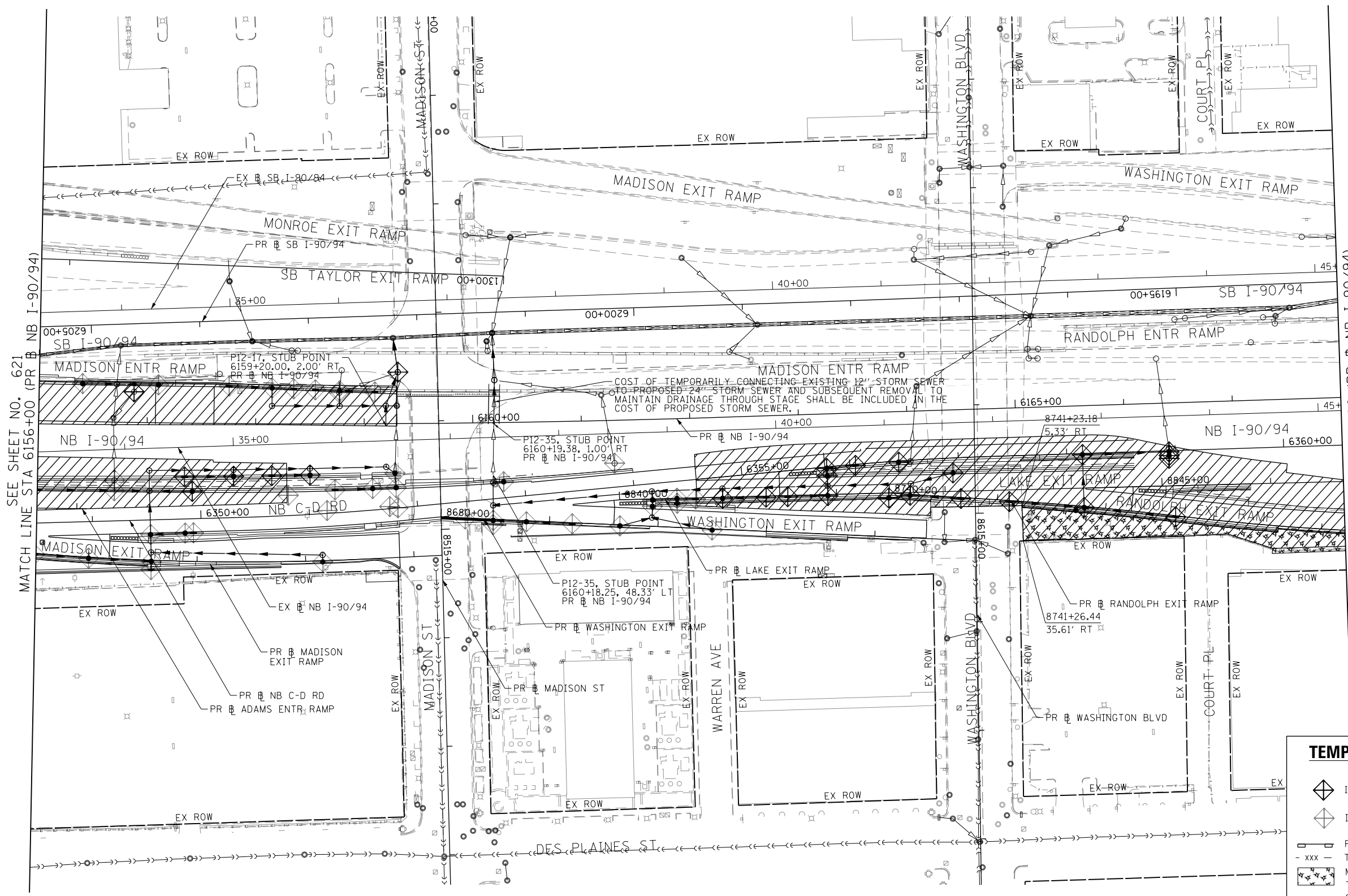
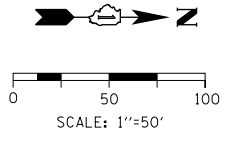
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 4A /4B**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 621
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	



SEE SHEET NO. 621
MATCH LINE STA 6156+00 (PR B NB I-90/94)

MATCH LINE STA 6168+00 (PR B NB I-90/94)
SEE SHEET NO. 623

COST OF TEMPORARILY CONNECTING EXISTING 12" STORM SEWER TO PROPOSED 24" STORM SEWER AND SUBSEQUENT REMOVAL TO MAINTAIN DRAINAGE THROUGH STAGE SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER.

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\ECOM\NA-NV\Leecomon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS4-06.dgn



D162A76-Sht-EROS4-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" / 100'
PLOT DATE = 1/29/2020

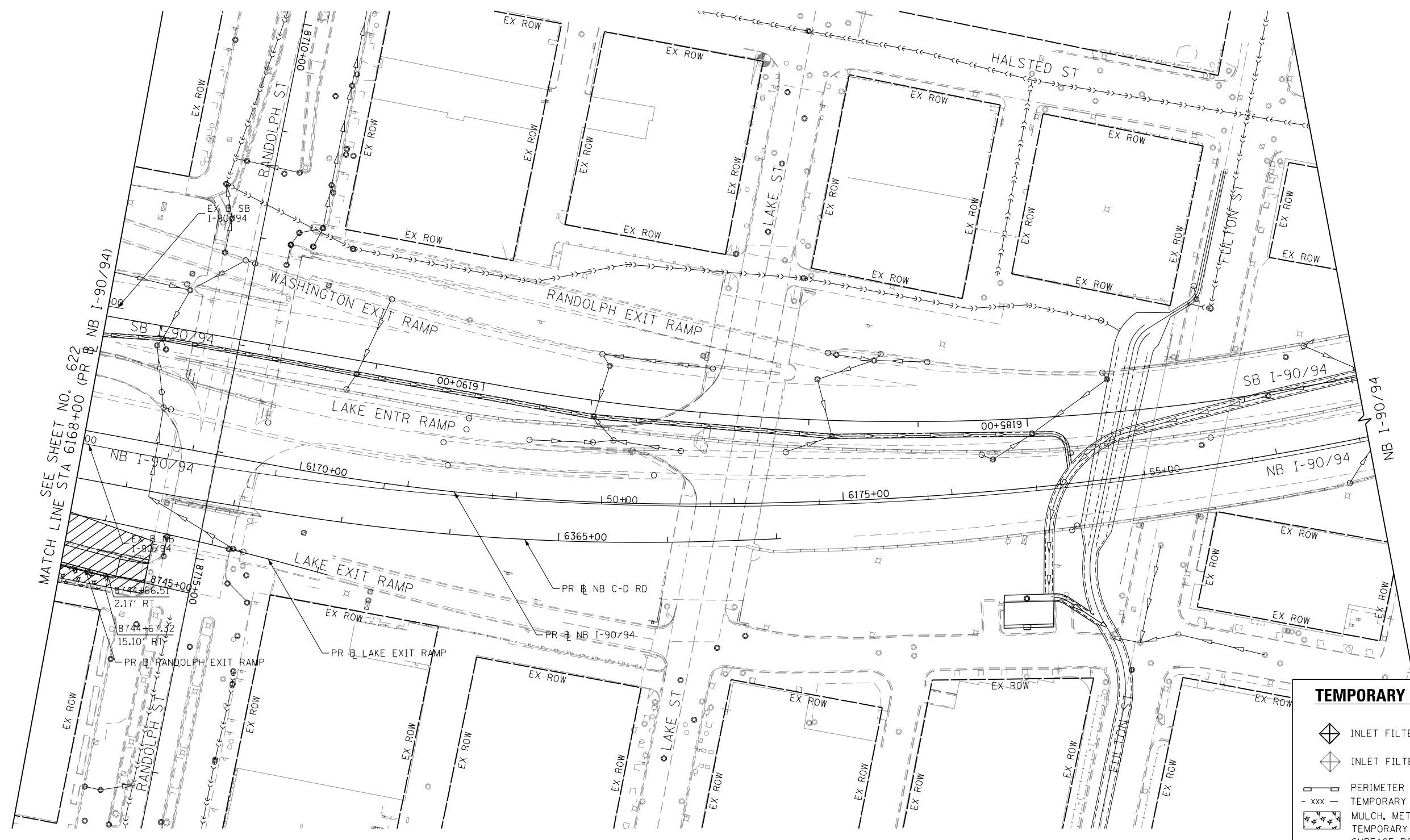
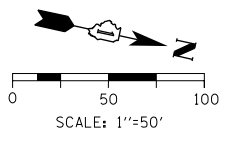
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 4A / 4B**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 622
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\62A77\62A77-Sub-EROS4-07.dgn
 C:\Users\jmc\Documents\01_Americas\Transportation\60269938_Circle\Phase\I-90\62A77\62A77-Sub-EROS4-07.dgn



D162A76-Sub-EROS4-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / 1"

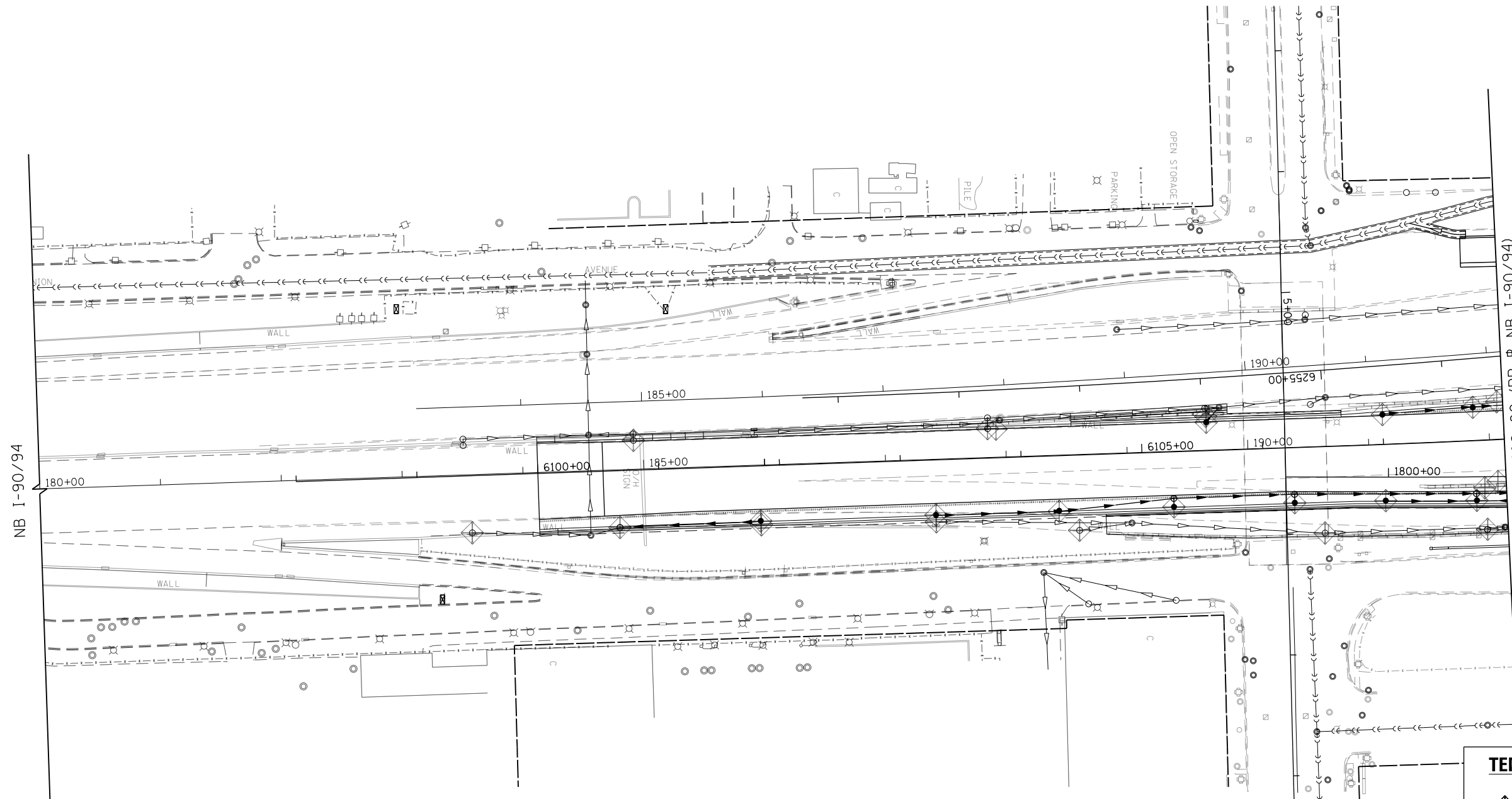
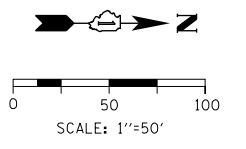
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 4A /4B

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	623
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\NREC\CDM-NR-NV5\electcom\line\local\I-90\DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I-90\CD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-ER055-01.dgn



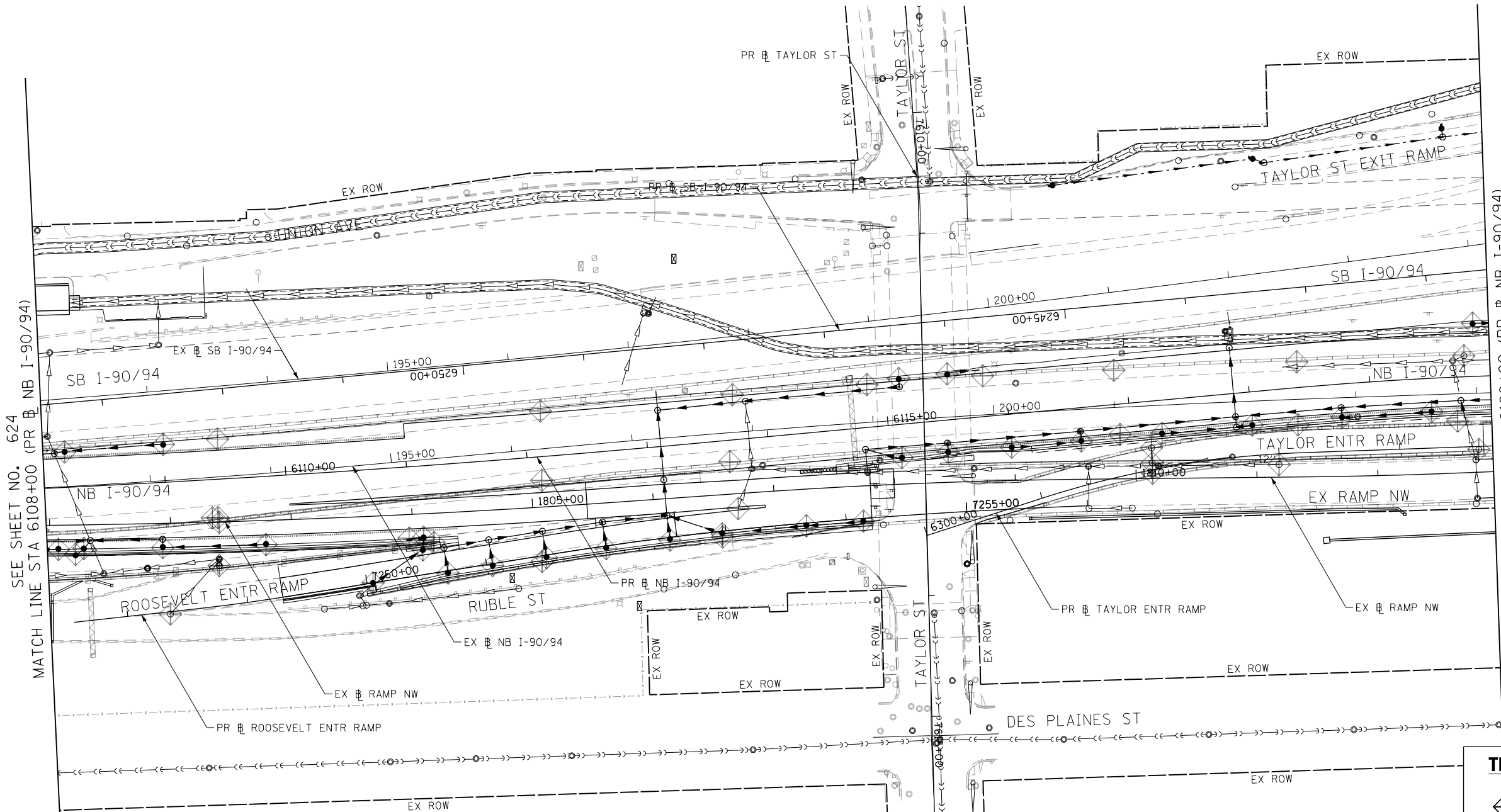
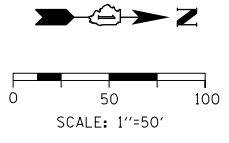
D162A76-Sht-ER055-01.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 5**

SCALE: 1"=50' SHEET 1 OF 7 SHEETS STA. 180+00 TO STA. 6108+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	624
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 624
MATCH LINE STA 6108+00 (PR NB I-90/94)

MATCH LINE STA 6120+00 (PR NB I-90/94)
SEE SHEET NO. 626

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS-02.dgn

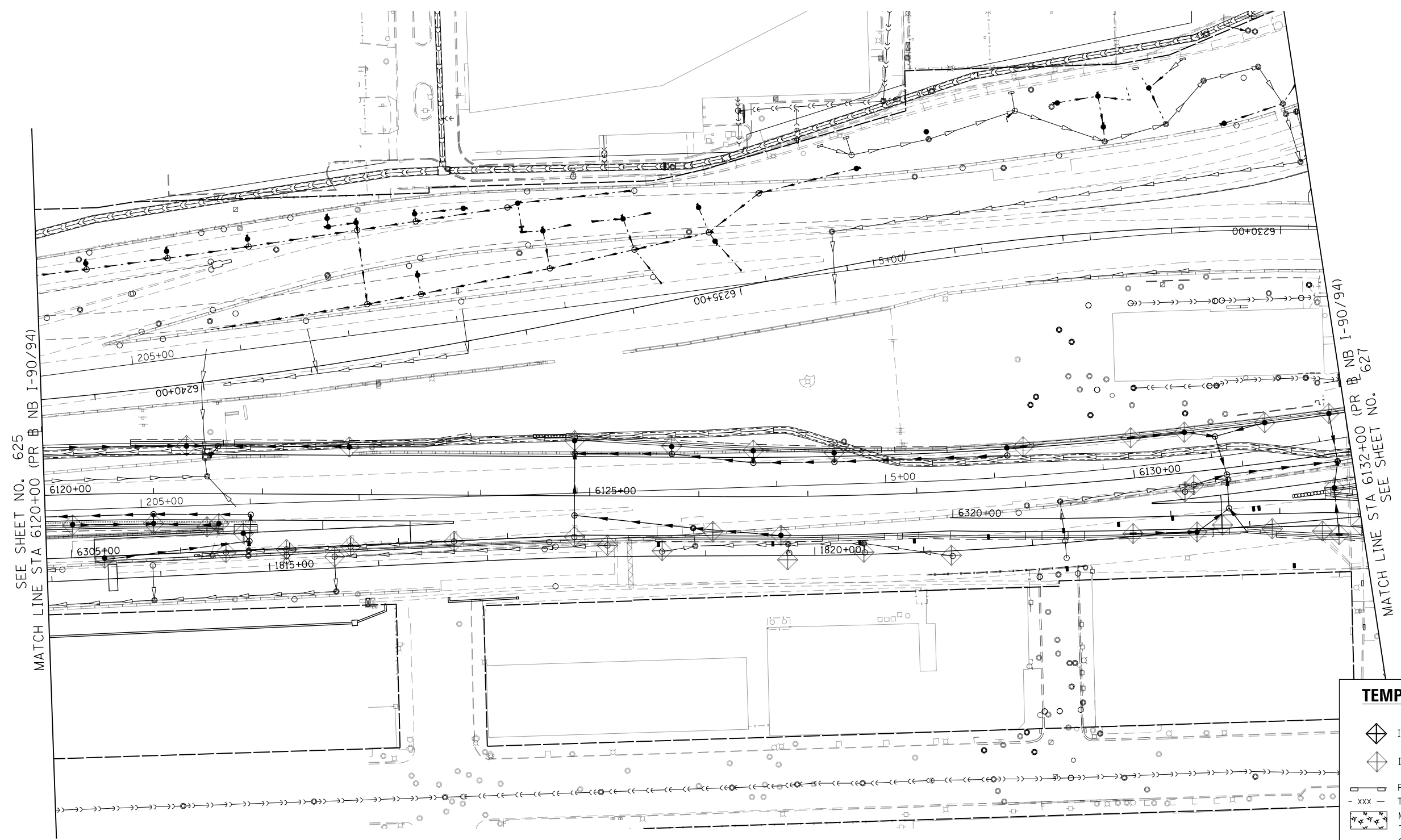
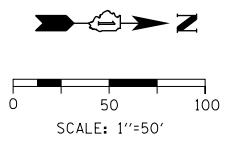


D162A76-Sht-EROS-02.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc155	DRAWN - MRC	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 5		
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 6108+00 TO STA. 6120+00












F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	625
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 625
MATCH LINE STA 6120+00 (PR # NB I-90/94)

MATCH LINE STA 6132+00 (PR # NB I-90/94)
SEE SHEET NO. 627

TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
-  WORK ZONE
-  PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
-  STORM SEWER TO BE INSTALLED IN THIS CONTRACT
-  STORM SEWER TO BE INSTALLED BY OTHERS
-  STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-N\5\Leecomon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Sht-ER055-03.dgn



D162A76-Sht-ER055-03.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1in.
PLOT DATE = 1/29/2020

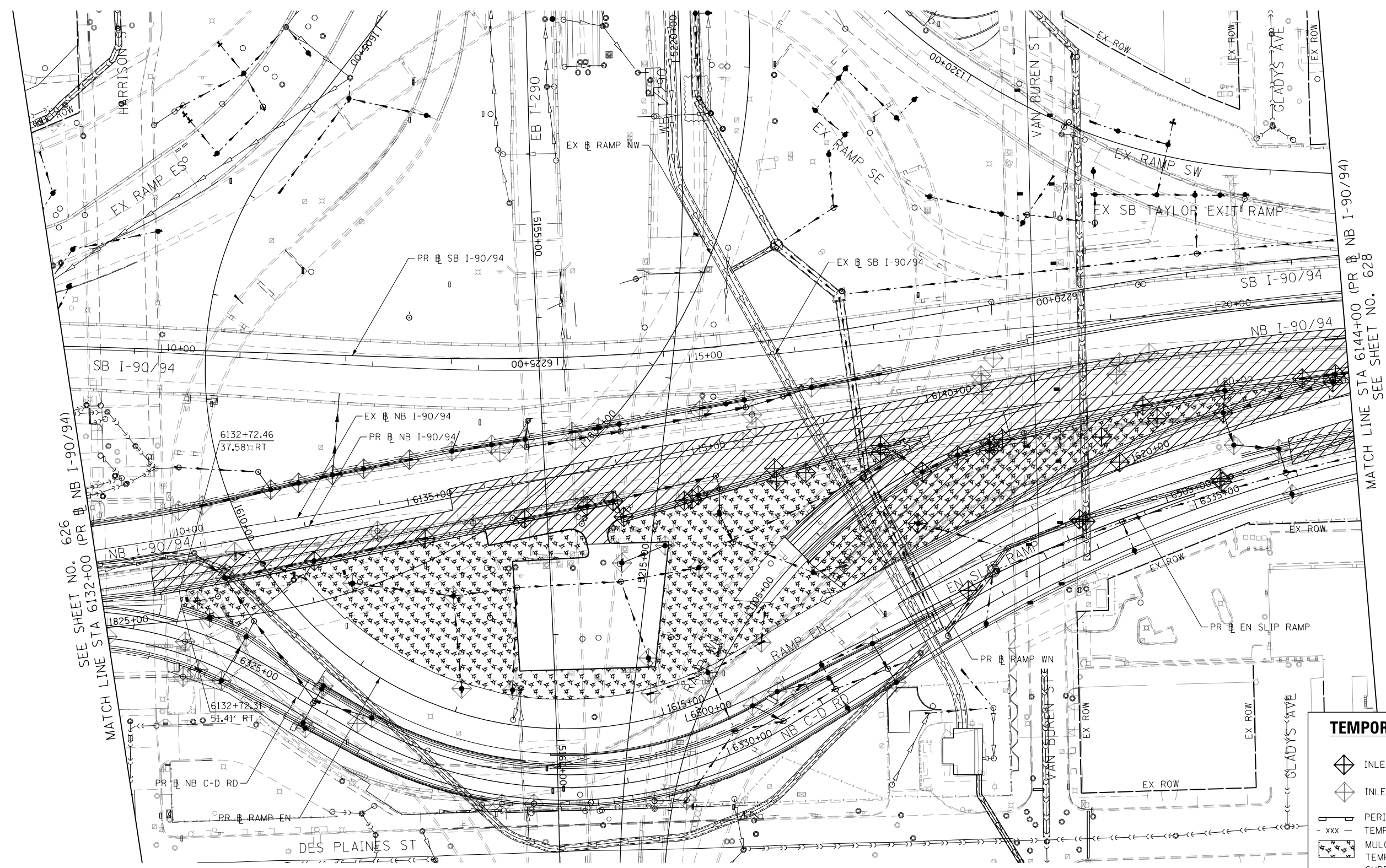
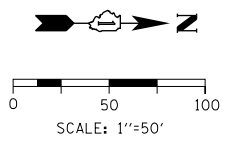
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 5**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 6120+00 TO STA. 6132+00












F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	626
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 626
MATCH LINE STA 6132+00 (PR NB I-90/94)

MATCH LINE STA 6144+00 (PR NB I-90/94)
SEE SHEET NO. 628

TEMPORARY EROSION CONTROL LEGEND

-  INLET FILTER
-  INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
-  PERIMETER EROSION BARRIER
-  TEMPORARY CHAIN LINK FENCE
-  MULCH, METHOD 2
-  TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
-  WORK ZONE
-  PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
-  STORM SEWER TO BE INSTALLED IN THIS CONTRACT
-  STORM SEWER TO BE INSTALLED BY OTHERS
-  STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NW5\ecocom\local\ecocom\0502_NA\Documents\01_Americas\Transportation\60269938_Circle Phase\I-90_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-ER055-04.dgn



D162A76-Sht-ER055-04.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

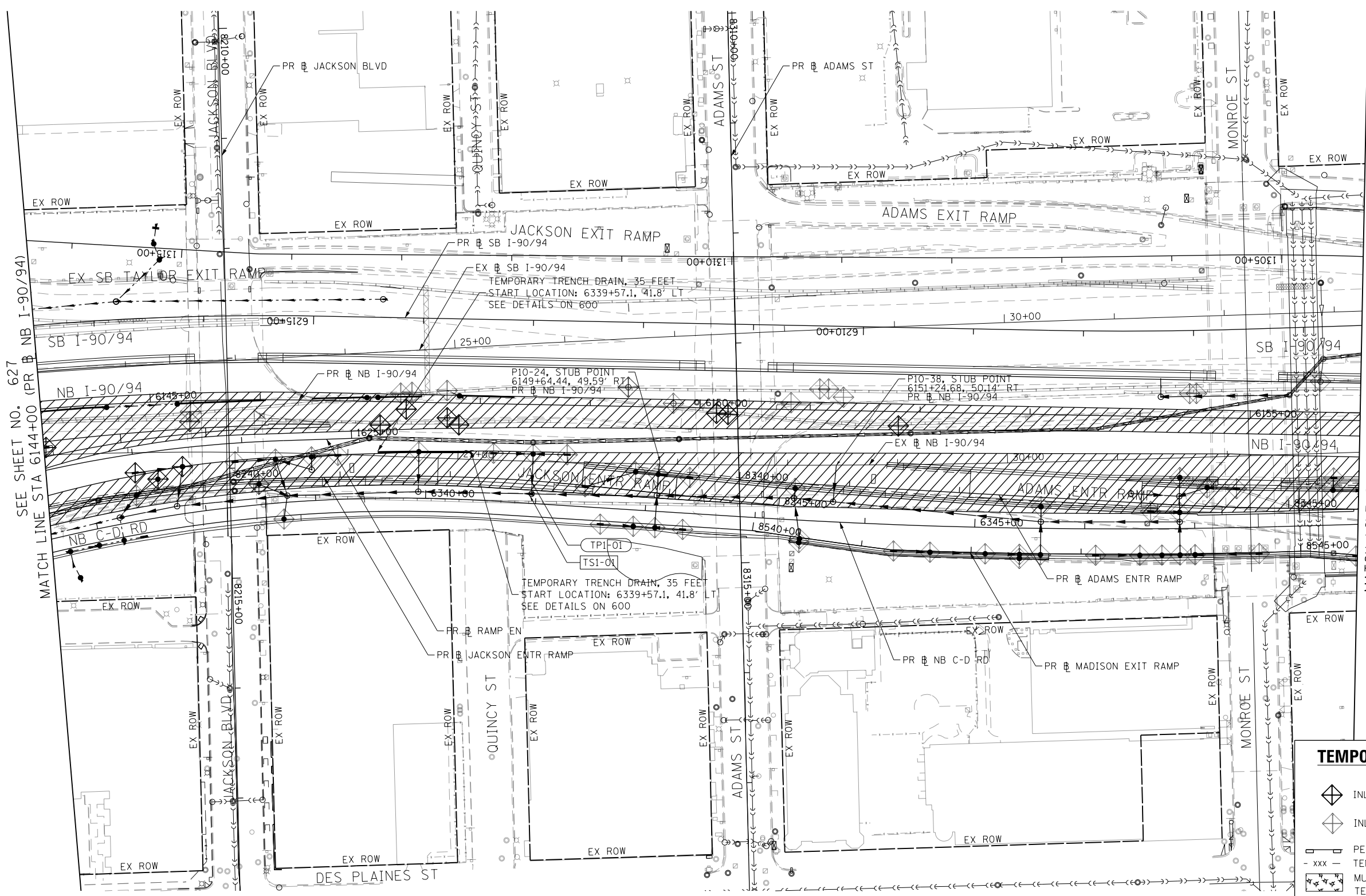
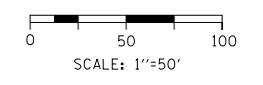
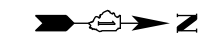
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 5**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	627
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 627
MATCH LINE STA 6144+00 (PR # NB I-90/94)

MATCH LINE STA 6156+00 (PR # NB I-90/94)
SEE SHEET NO. 629

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-N\51\ecocom\line\local\I-90\62A76-Sht-EROS5-05.dgn



D162A76-Sht-EROS5-05.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1".
 PLOT DATE = 1/29/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

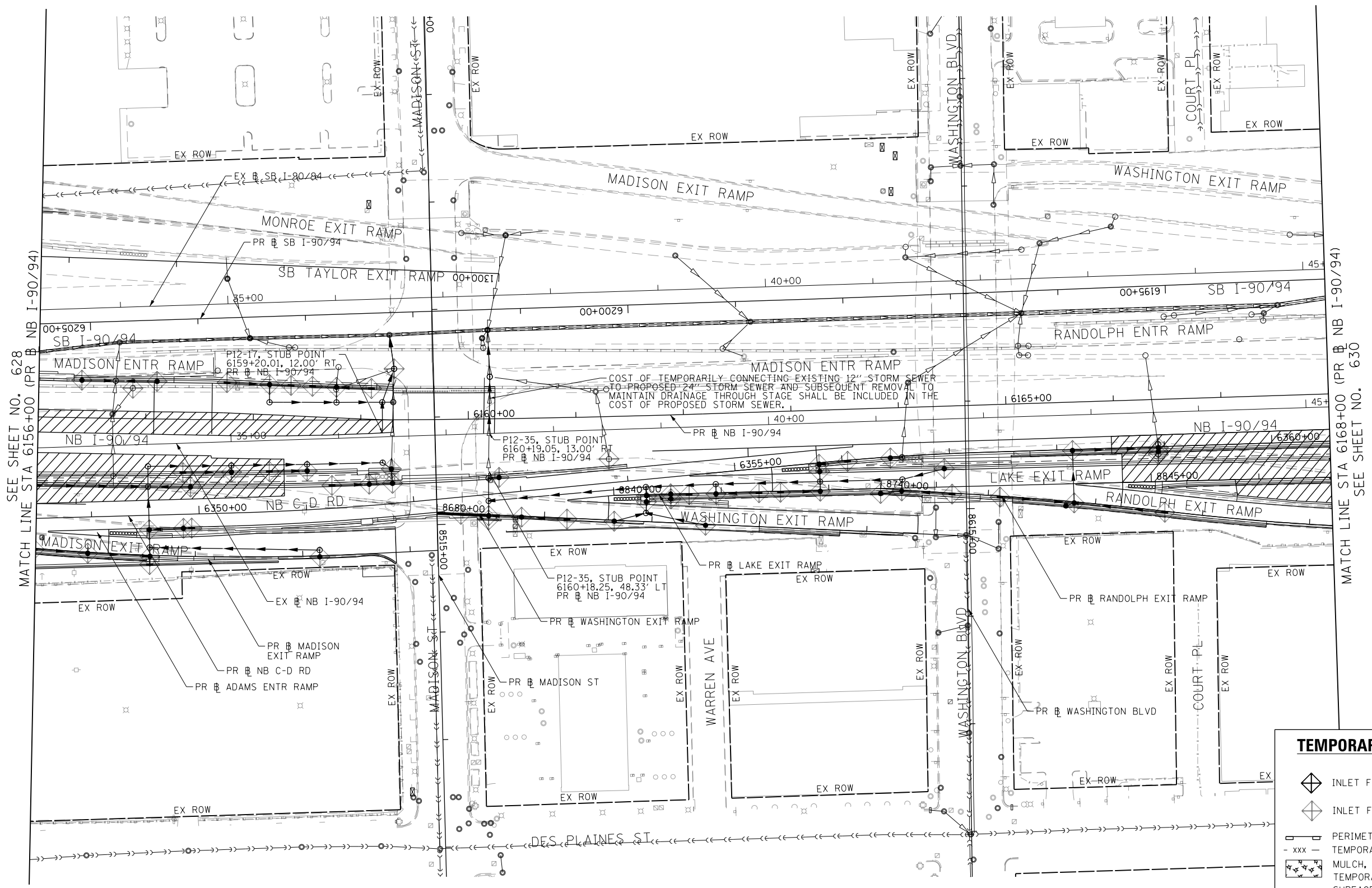
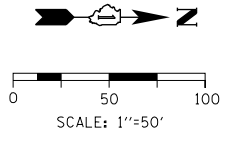
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 5**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	628
CONTRACT NO. 62A76				

ILLINOIS FED. AID PROJECT



SEE SHEET NO. 628
MATCH LINE STA 6156+00 (PR NB I-90/94)

MATCH LINE STA 6168+00 (PR NB I-90/94)
SEE SHEET NO. 630

COST OF TEMPORARILY CONNECTING EXISTING 12" STORM SEWER TO PROPOSED 24" STORM SEWER AND SUBSEQUENT REMOVAL TO MAINTAIN DRAINAGE THROUGH STAGE SHALL BE INCLUDED IN THE COST OF PROPOSED STORM SEWER.

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\necdm\m-nw\leecdm\lne\local\ecdm\DS02_MN\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-Sht-ER055-06.dgn



D162A76-Sht-ER055-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" / 100'
PLOT DATE = 1/29/2020

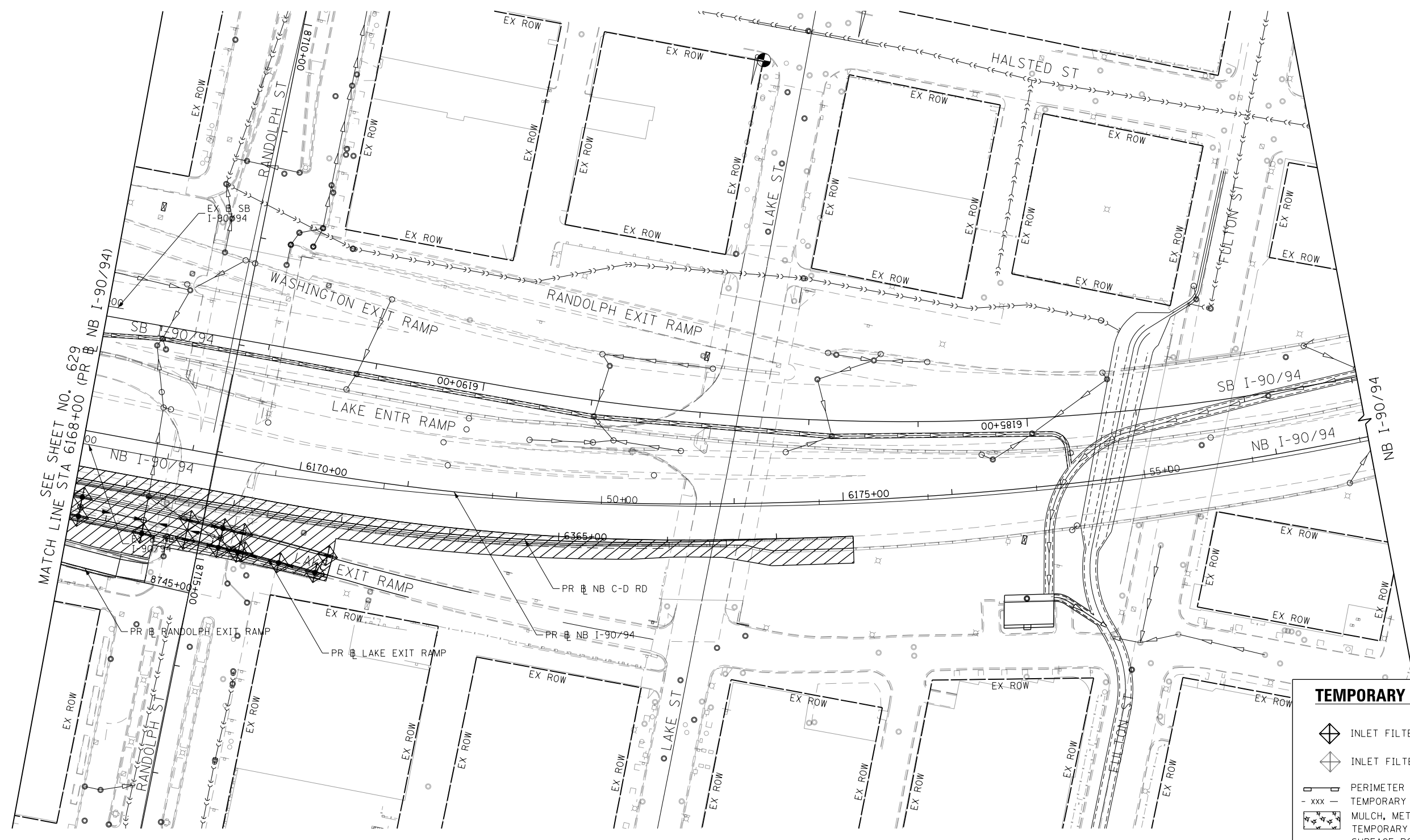
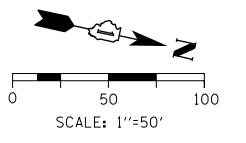
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 5**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 629
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6168+00 (PR NB I-90/94)

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\62A76_Sht-EROS-07.dgn



D162A76-Sht-EROS-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / 1"

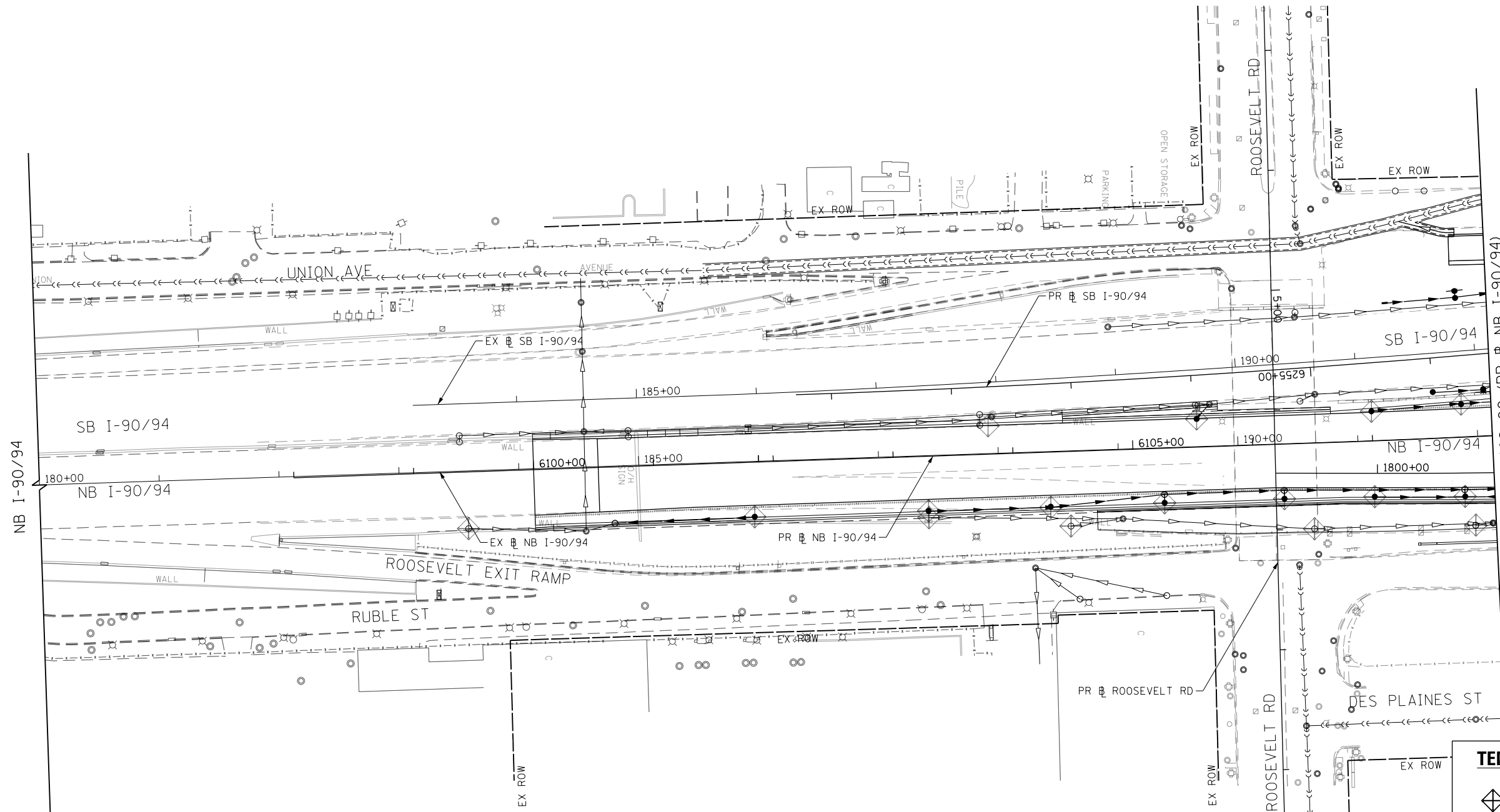
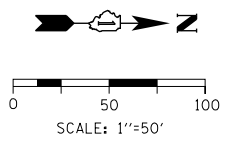
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 5**

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	630
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6108+00 (PR) NB I-90/94
SEE SHEET NO. 632

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecommon\local\I-90_2020\I-90_2020\Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS6-01.dgn



D162A76-Sht-EROS6-01.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

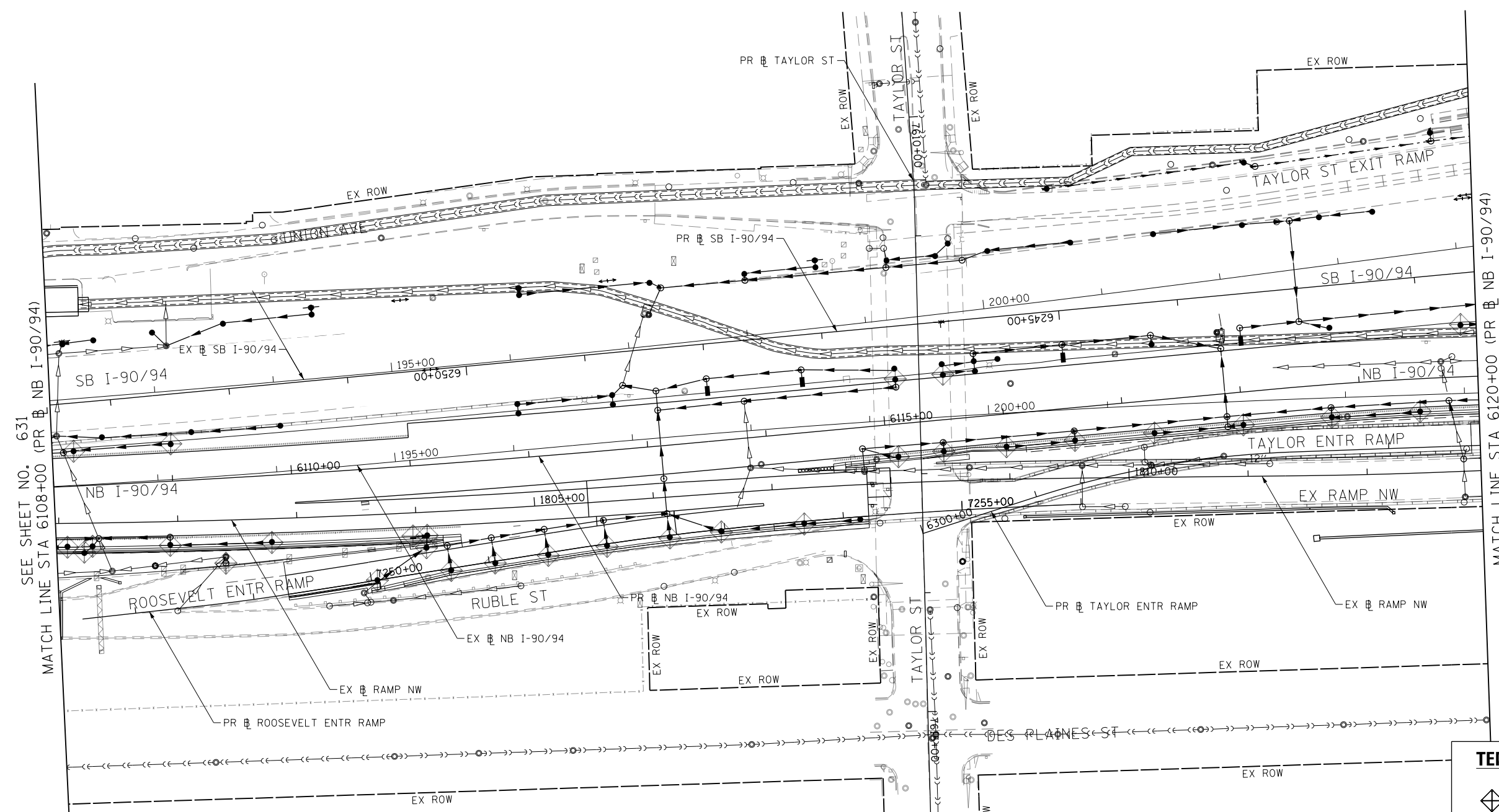
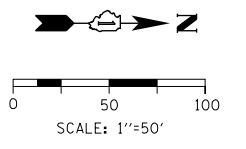
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 6	
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS STA. 180+00 TO STA. 6108+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 631
ILLINOIS FED. AID PROJECT				

CONTRACT NO. 62A76



SEE SHEET NO. 631
MATCH LINE STA 6108+00 (PR NB I-90/94)

MATCH LINE STA 6120+00 (PR NB I-90/94)
SEE SHEET NO. 633

TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-ER056-02.dgn



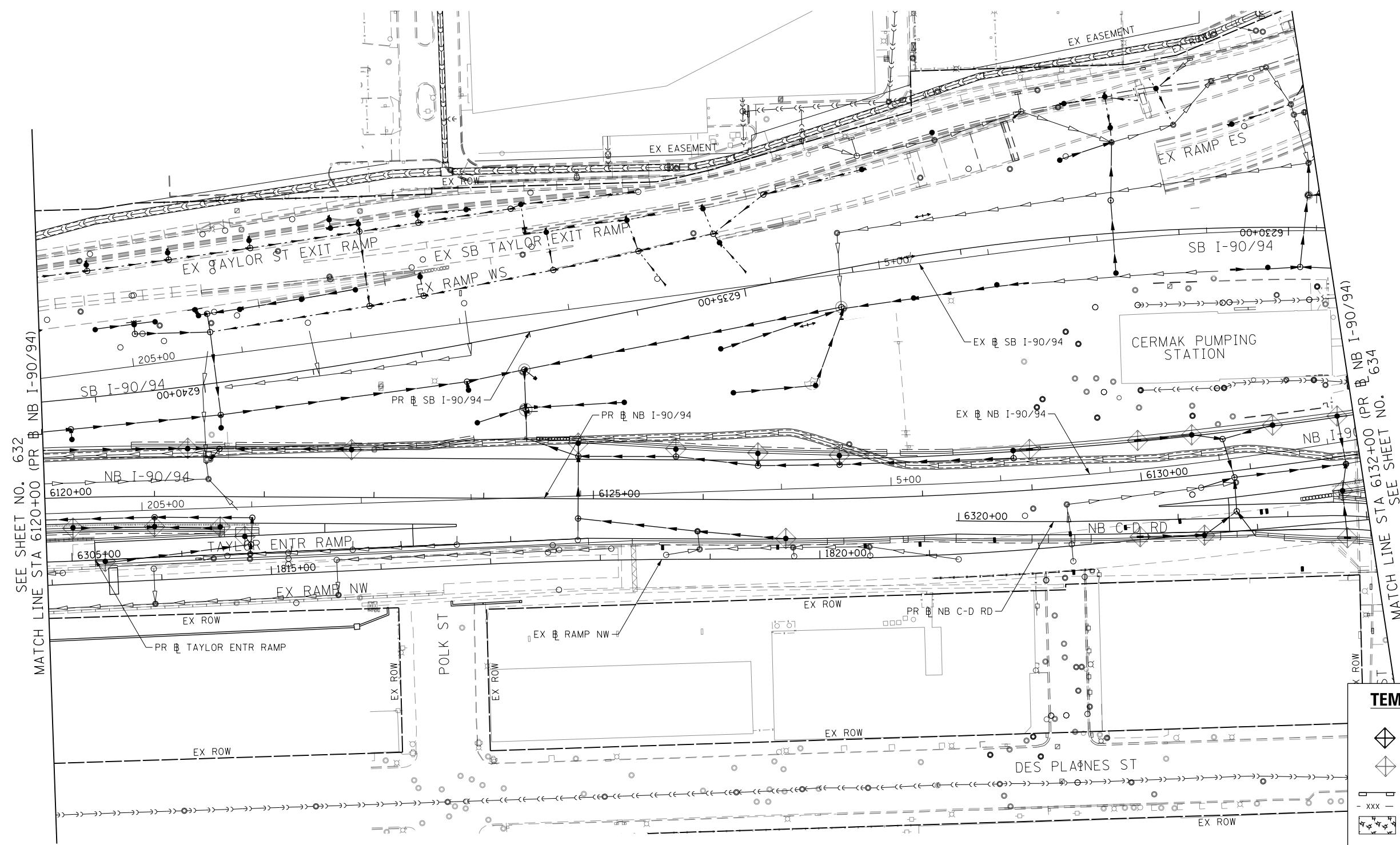
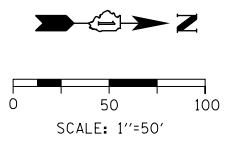
D162A76-Sht-ER056-02.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EROSION AND SEDIMENTATION CONTROL STAGE 6			
SCALE: 1"=50'	SHEET 2 OF 7 SHEETS	STA. 6108+00	TO STA. 6120+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	632
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NA-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\0200_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-ER056-03.dgn



D162A76-Sht-ER056-03.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1" / 1"
 PLOT DATE = 1/29/2020

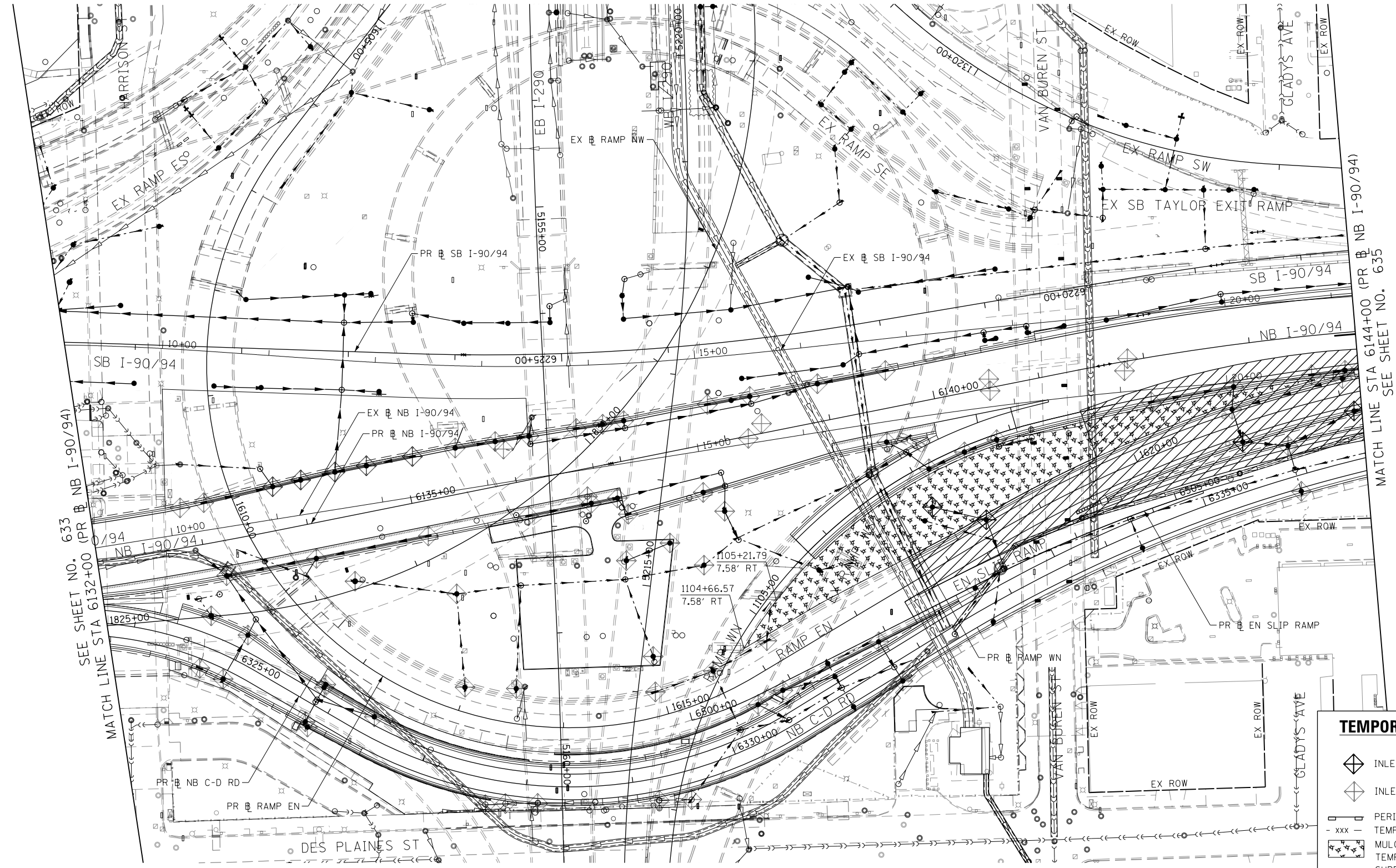
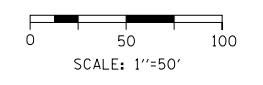
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 6**

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 6120+00 TO STA. 6132+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	633
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 633
MATCH LINE STA 6132+00 (PR NB I-90/94)

MATCH LINE STA 6144+00 (PR NB I-90/94)
SEE SHEET NO. 635

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\N\N\5\Leecomon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase\I-90_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-ER056-04.dgn



D162A76-Sht-ER056-04.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1" / 1"
 PLOT DATE = 1/29/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

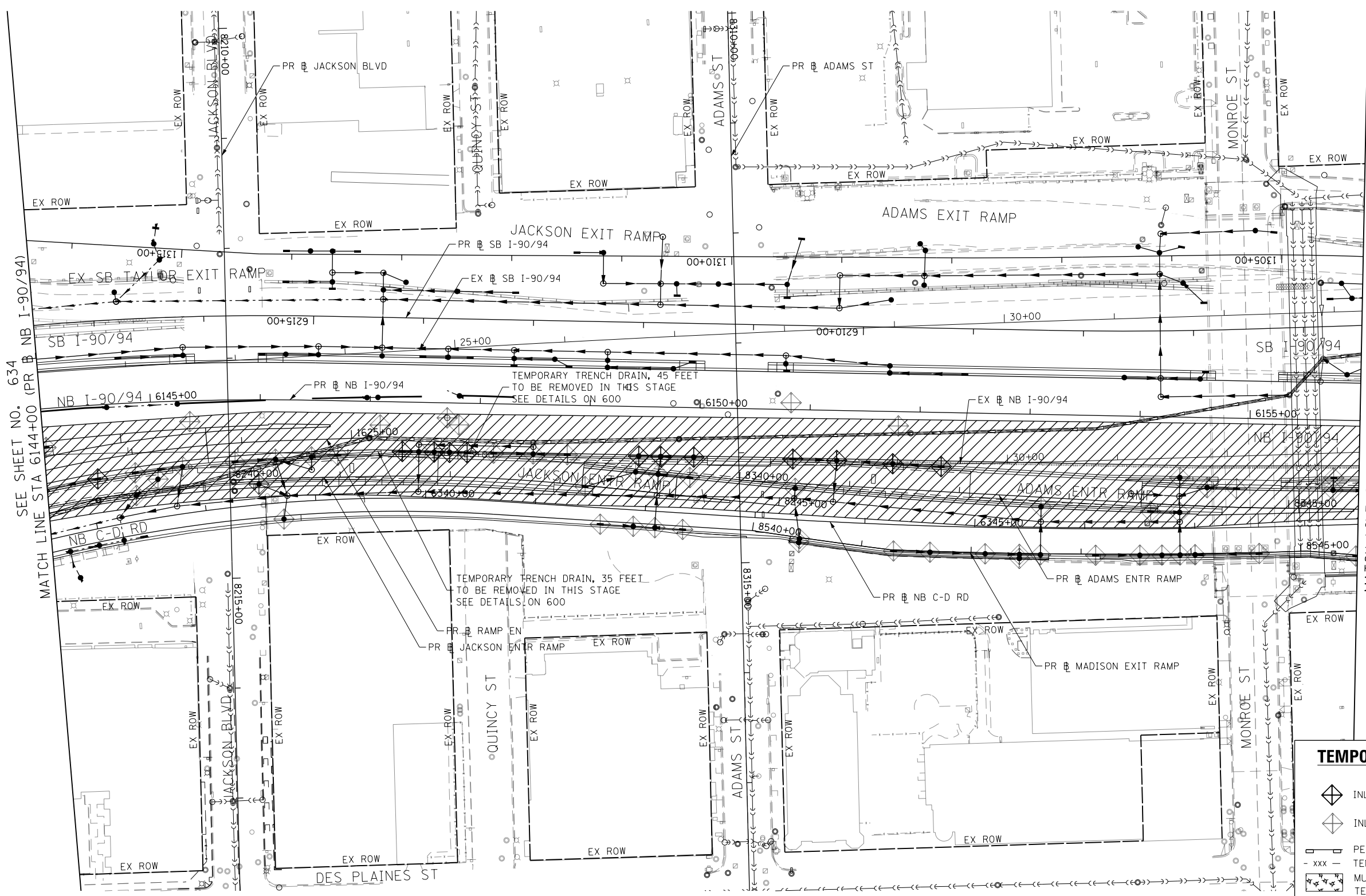
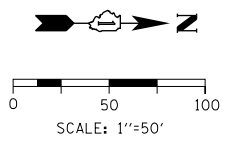
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
 STAGE 6**

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	634
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 634
MATCH LINE STA 6144+00 (PR # NB I-90/94)

MATCH LINE STA 6156+00 (PR # NB I-90/94)
SEE SHEET NO. 636

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\N\F\ECOM\NA-N\51\ecocom\line\local\I-90\I-90\62A76-Sht-EROS6-05.dgn



D162A76-Sht-EROS6-05.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

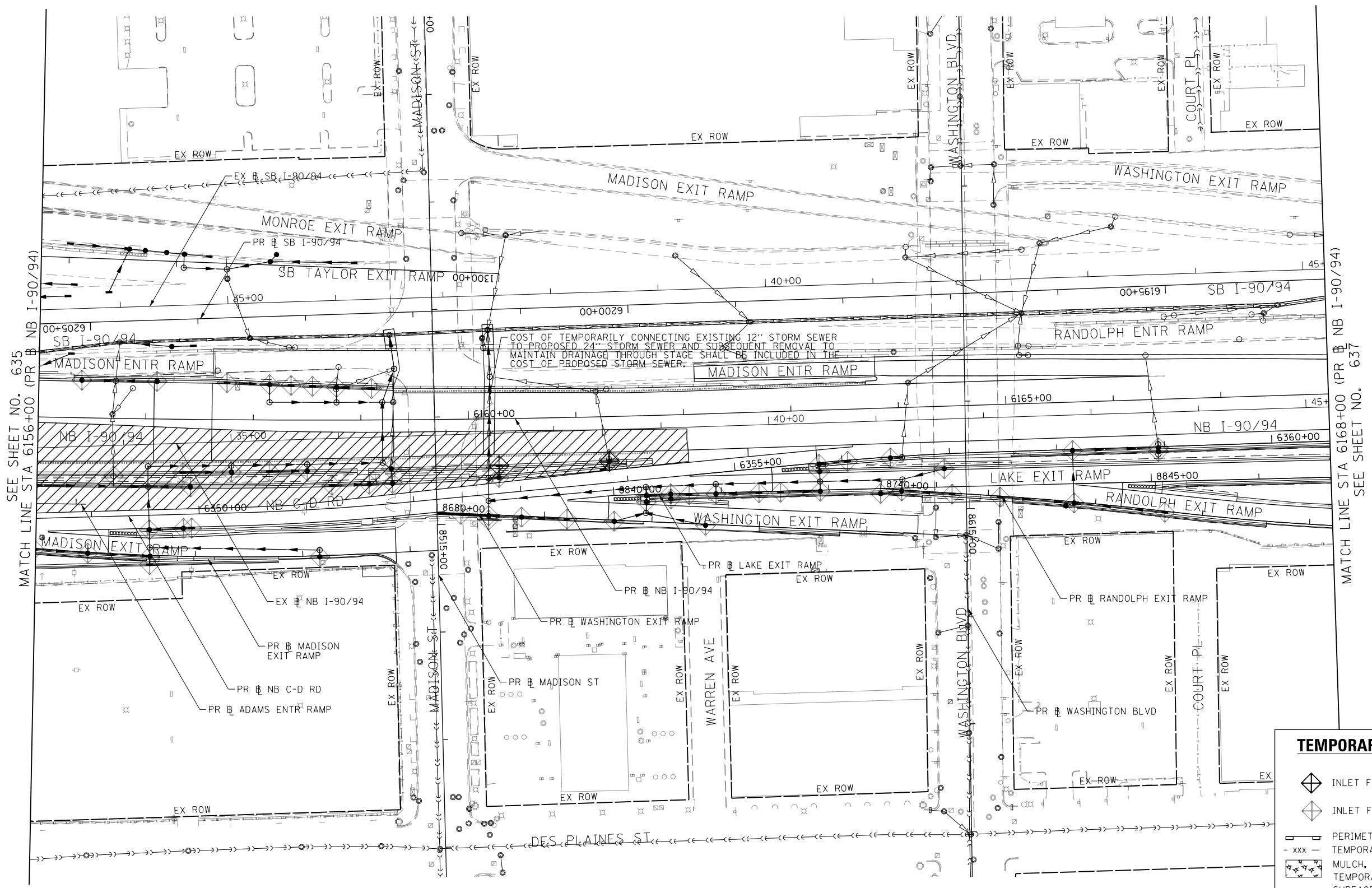
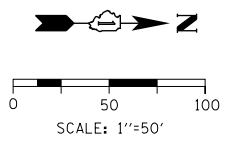
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 6**

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 635
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 635
MATCH LINE STA 6156+00 (PR NB I-90/94)

MATCH LINE STA 6168+00 (PR NB I-90/94)
SEE SHEET NO. 637

TEMPORARY EROSION CONTROL LEGEND

- INLET FILTER
- INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
- PERIMETER EROSION BARRIER
- TEMPORARY CHAIN LINK FENCE
- MULCH, METHOD 2
- TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
- WORK ZONE
- PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
- STORM SEWER TO BE INSTALLED IN THIS CONTRACT
- STORM SEWER TO BE INSTALLED BY OTHERS
- STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\necdm\m-nw\seccion\line\local\ecdm\DS02_MN\Documents\01_Americas\Transportation\62269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A76_Sht-ER056-06.dgn



D162A76-Sht-ER056-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

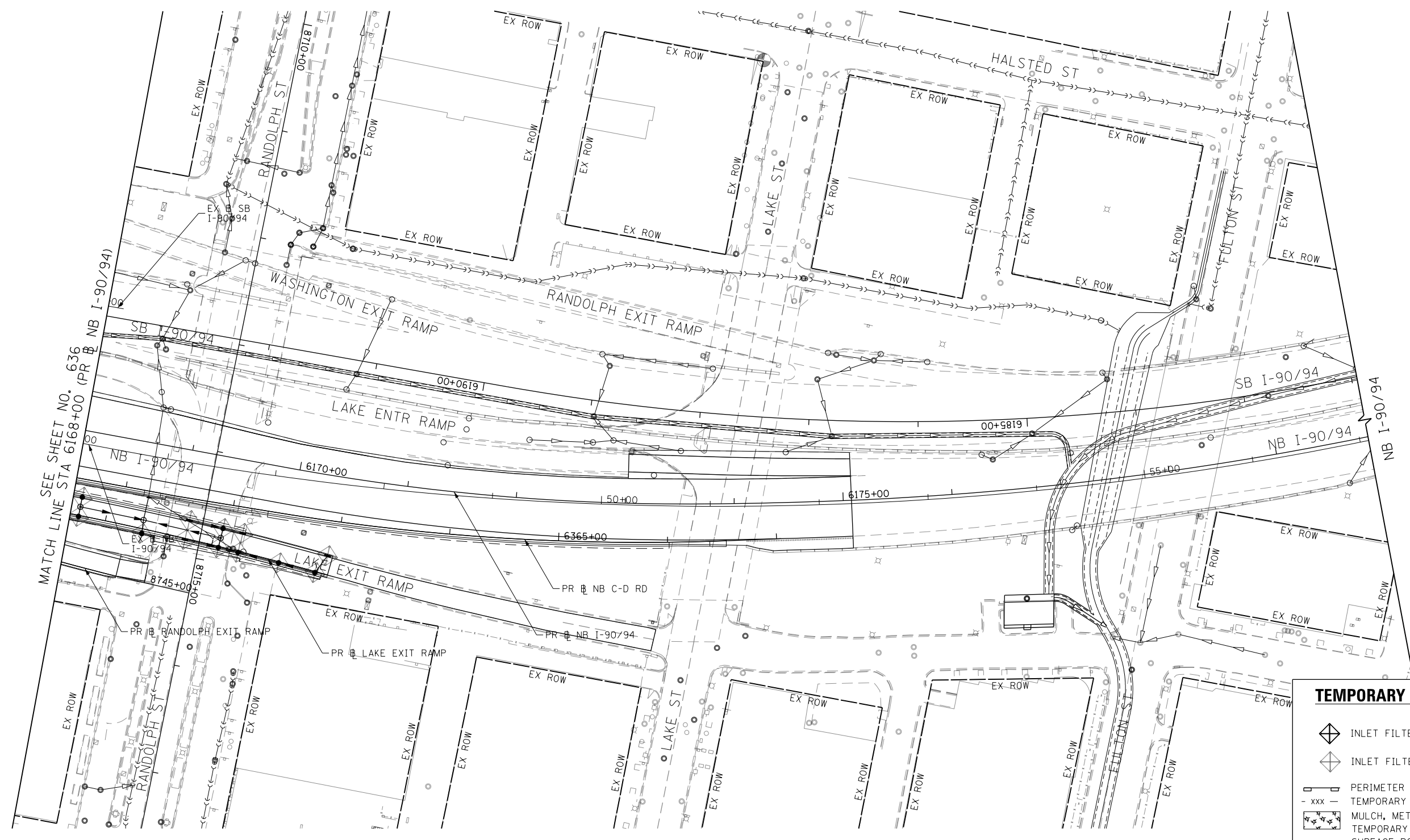
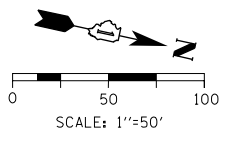
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EROSION AND SEDIMENTATION CONTROL
STAGE 6**

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	636
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



TEMPORARY EROSION CONTROL LEGEND	
	INLET FILTER
	INLET FILTER (TO REMAIN FROM PREVIOUS STAGE)
	PERIMETER EROSION BARRIER
	TEMPORARY CHAIN LINK FENCE
	MULCH, METHOD 2
	TEMPORARY EROSION CONTROL SEEDING OR SURFACE ROUGHENING
	WORK ZONE
	PROPOSED PAVEMENT CONSTRUCTED IN PREVIOUS STAGE
	STORM SEWER TO BE INSTALLED IN THIS CONTRACT
	STORM SEWER TO BE INSTALLED BY OTHERS
	STORM SEWER TO BE INSTALLED BY OTHERS (62A77)

FILE PATH = p:\V\ECOM\NH-NV51\ecocom\line\local\I-90\62A776-Sht-EROS-07.dgn
 C:\Users\jmc155\Documents\01_Americas\Transportation\62A776-Sht-EROS-07.dgn
 Contract: 0162A776-Sht-EROS-07.dgn



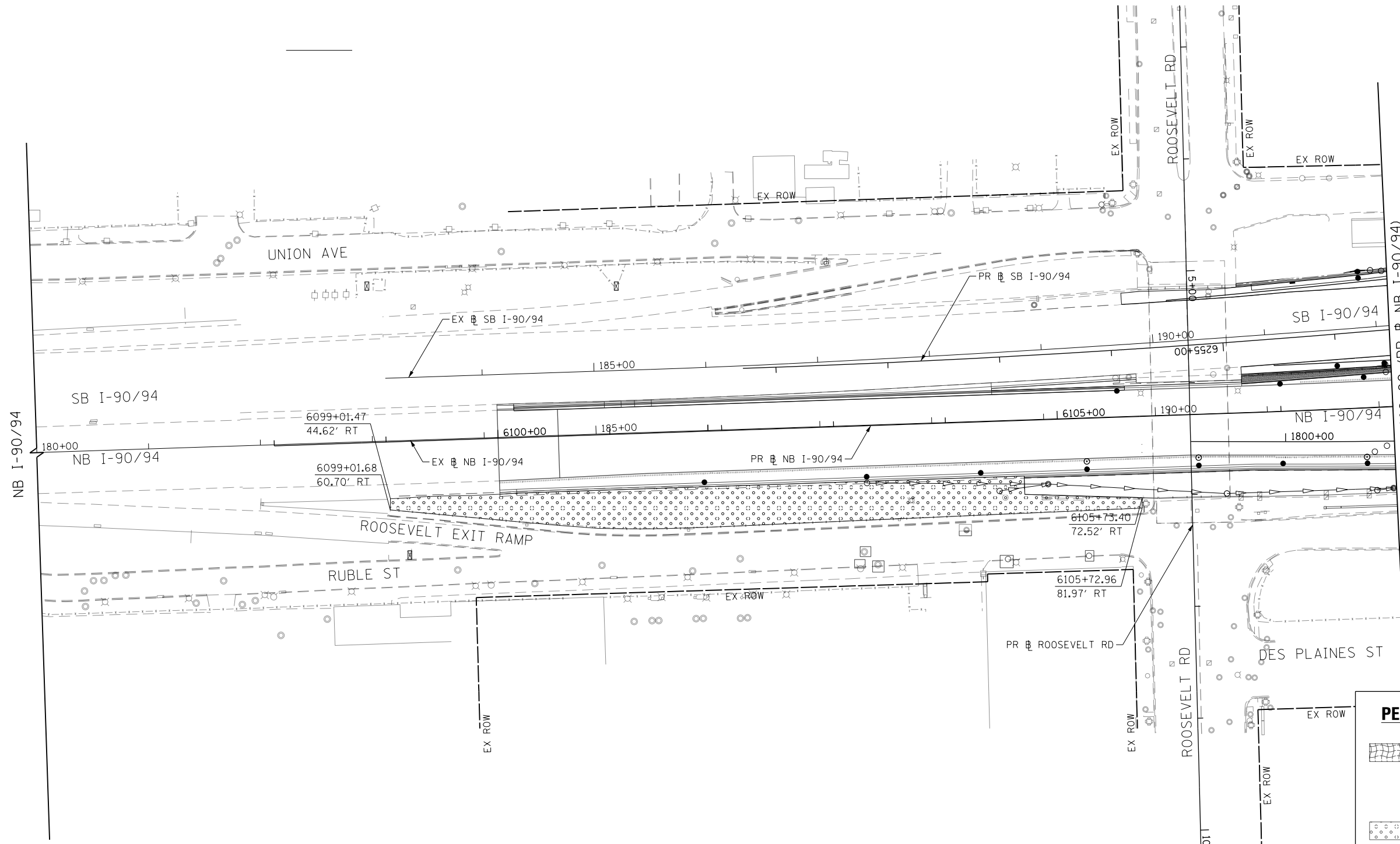
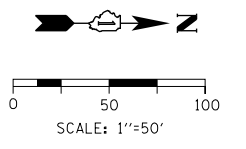
D162A76-Sht-EROS-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / 1"
 PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -





STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL
STAGE 6
 SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	637
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 6108+00 (PR) NB I-90/94
SEE SHEET NO. 639

PERMANENT EROSION CONTROL LEGEND			
	EROSION CONTROL BLANKET	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 4"
	EROSION CONTROL BLANKET	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 24"
	SODDING, SALT TOLERANT	TOPSOIL FURNISH AND PLACE, 24"	NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING
	AGGREGATE SURFACE COURSE, TYPE B - 4"		

FILE PATH = p:\NECOM\NA-NV5\ecomm\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-01.dgn



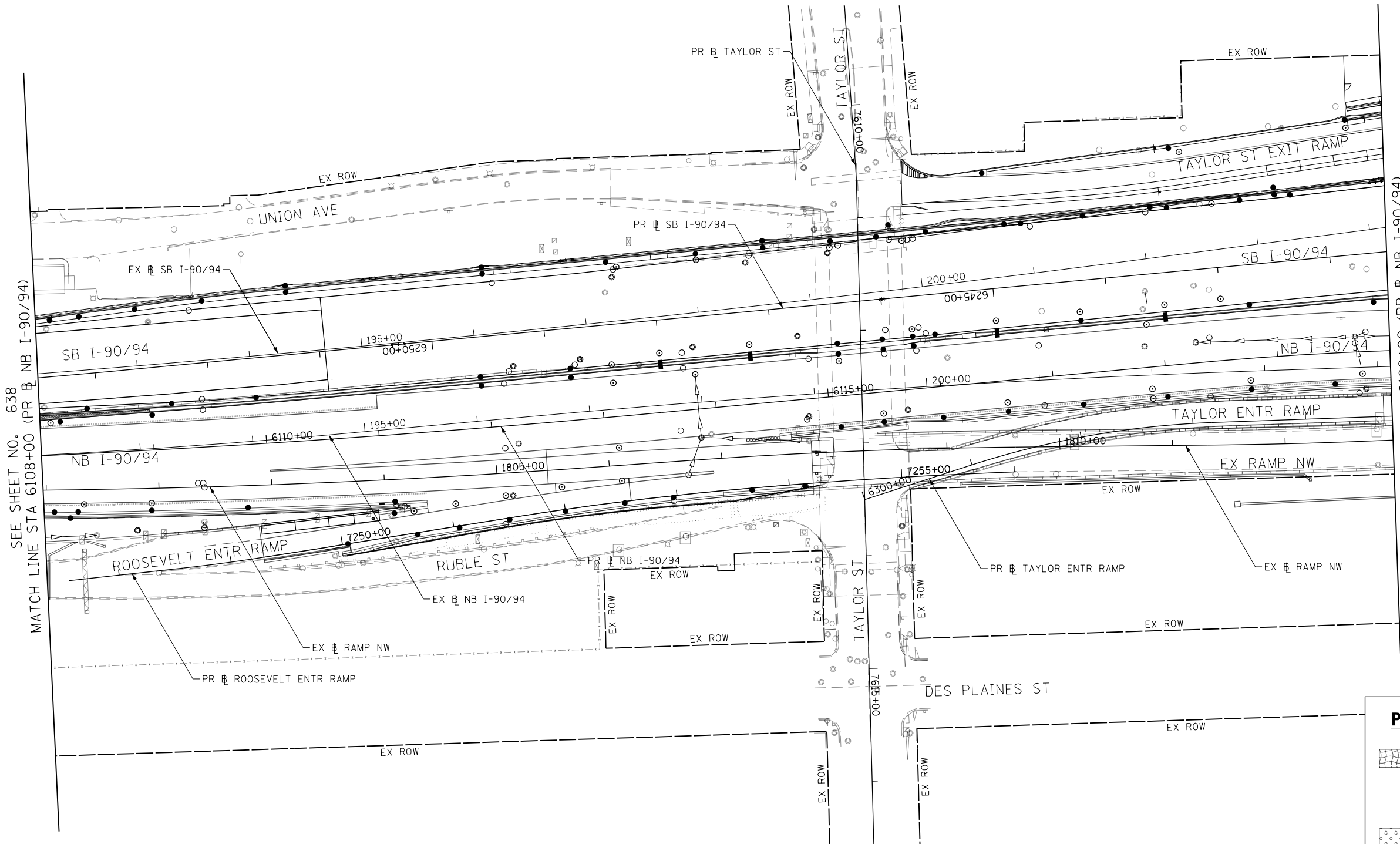
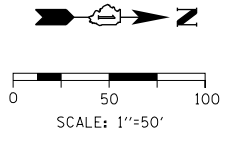
D162A76-Sht-EROS-PERM-01.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENTATION CONTROL			
SCALE: 1"=50'	SHEET 1 OF 7 SHEETS	STA. 180+00 TO STA. 6108+00	





F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 638
			CONTRACT NO. 62A76	
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 638
MATCH LINE STA 6108+00 (PR NB I-90/94)

MATCH LINE STA 6120+00 (PR NB I-90/94)
SEE SHEET NO. 640

PERMANENT EROSION CONTROL LEGEND

- 
 EROSION CONTROL BLANKET
 SEEDING, CLASS 2A
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 TOPSOIL FURNISH AND PLACE, 4"
- 
 EROSION CONTROL BLANKET
 SEEDING, CLASS 2A
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 TOPSOIL FURNISH AND PLACE, 24"
- 
 SODDING, SALT TOLERANT
 TOPSOIL FURNISH AND PLACE, 24"
 NITROGEN FERTILIZER NUTRIENT
 POTASSIUM FERTILIZER NUTRIENT
 SUPPLEMENTAL WATERING
- 
 AGGREGATE SURFACE COURSE, TYPE B - 4"

FILE PATH = p:\N\ECOM\NH-NV5\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-02.dgn



D162A76-Sht-EROS-PERM-02.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0000' / 1" / 1"
 PLOT DATE = 1/29/2020

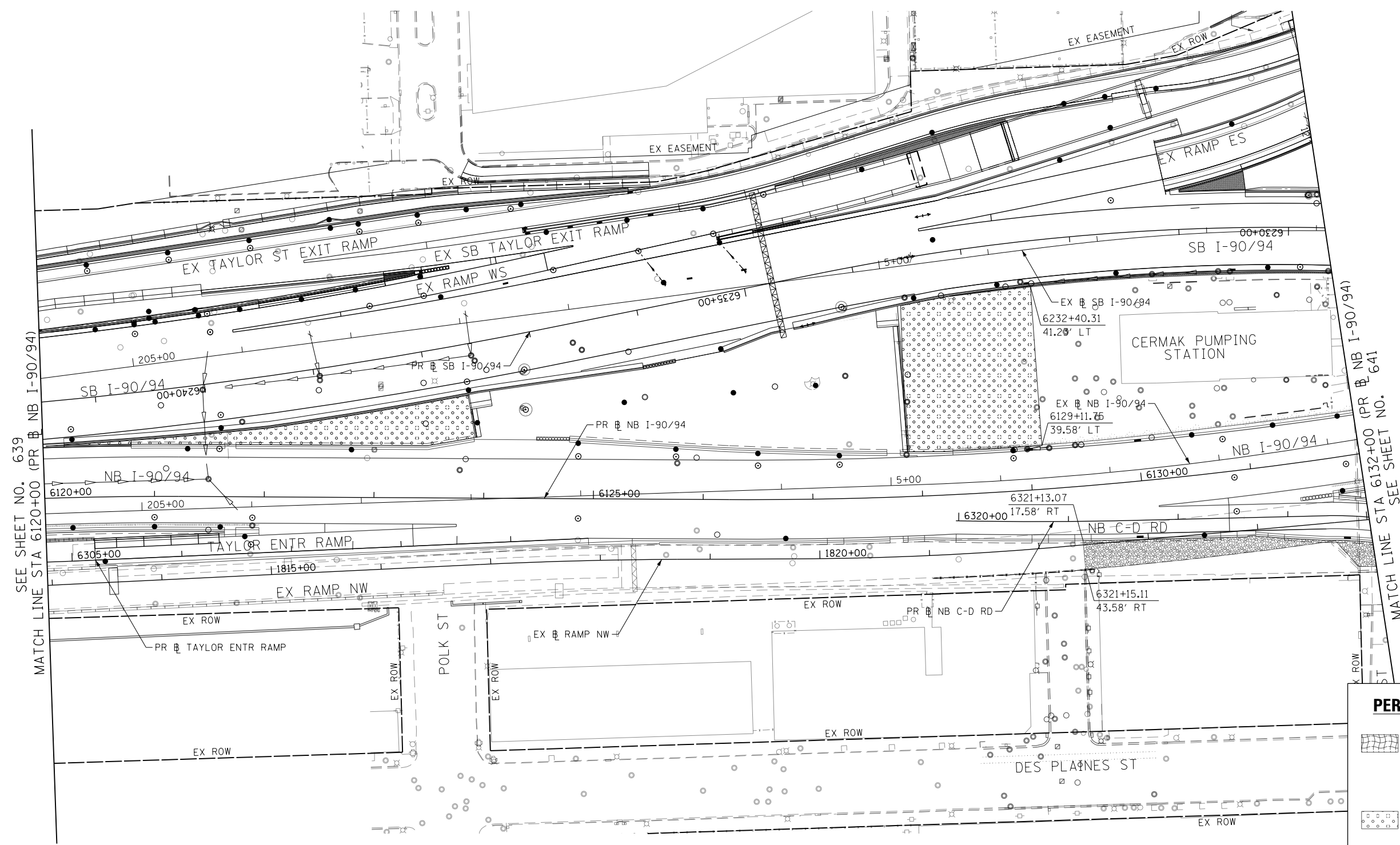
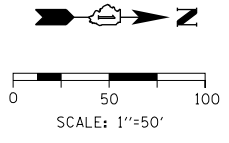
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 2 OF 7 SHEETS STA. 6108+00 TO STA. 6120+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	639
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 639
MATCH LINE STA 6120+00 (PR NB I-90/94)

PERMANENT EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 4"
- EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 24"
- SODDING, SALT TOLERANT
TOPSOIL FURNISH AND PLACE, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING
- AGGREGATE SURFACE COURSE, TYPE B - 4"

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	640
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\NREC\N-A-N\51\electcom\line\local\I\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-03.dgn



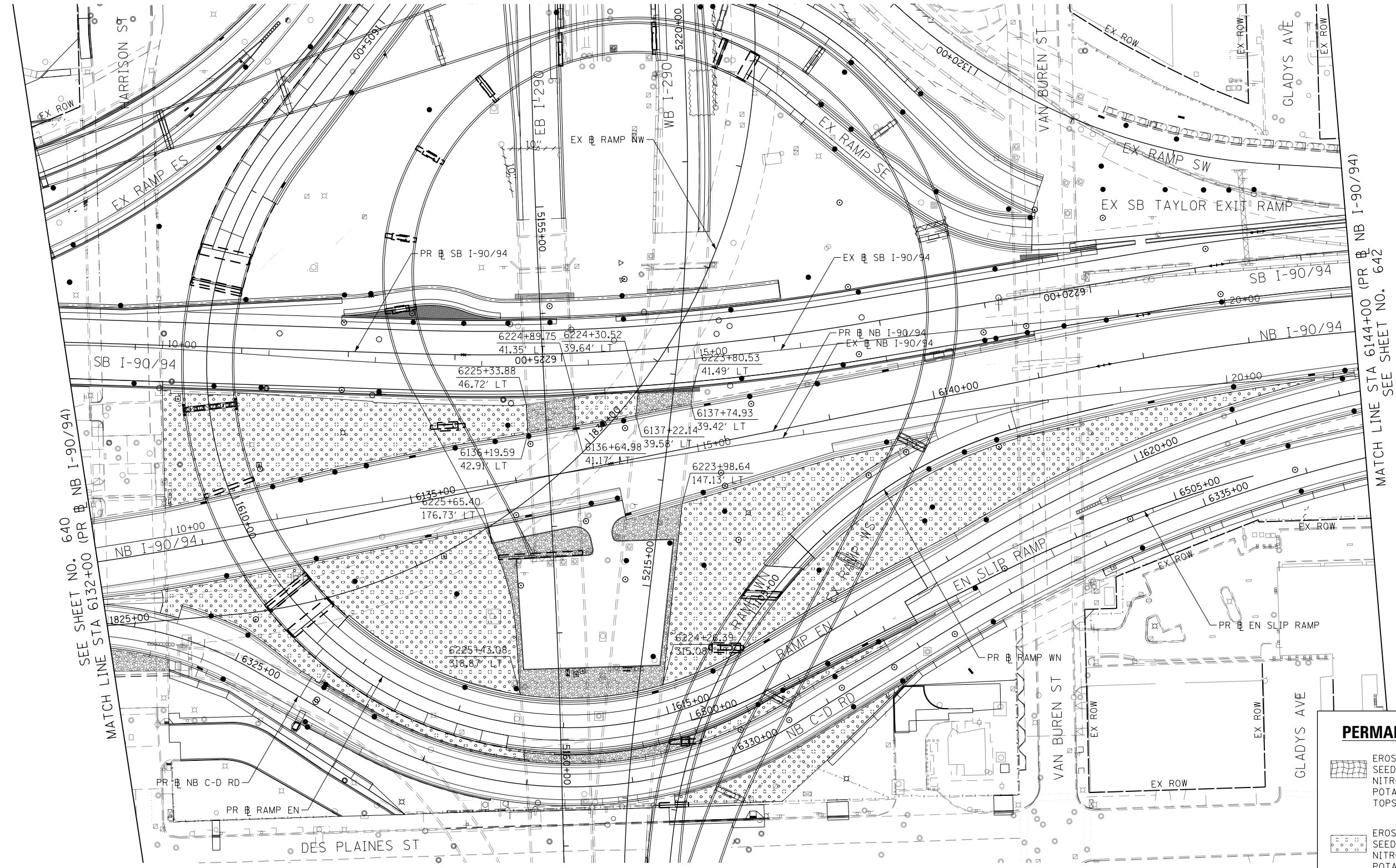
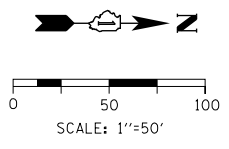
D162A76-Sht-EROS-PERM-03.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1" =
PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 3 OF 7 SHEETS STA. 6120+00 TO STA. 6132+00



SEE SHEET NO. 640
MATCH LINE STA 6132+00 (PR NB I-90/94)

MATCH LINE STA 6144+00 (PR NB I-90/94)
SEE SHEET NO. 642

PERMANENT EROSION CONTROL LEGEND			
	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 4"		
	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 24"		
	SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 24" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING		
	AGGREGATE SURFACE COURSE, TYPE B - 4"		

FILE PATH = p:\V\ECOM\NA-NW\1\ecocom\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\6269938_Circle Phase\1\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-04.dgn



D162A76-Sht-EROS-PERM-04.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

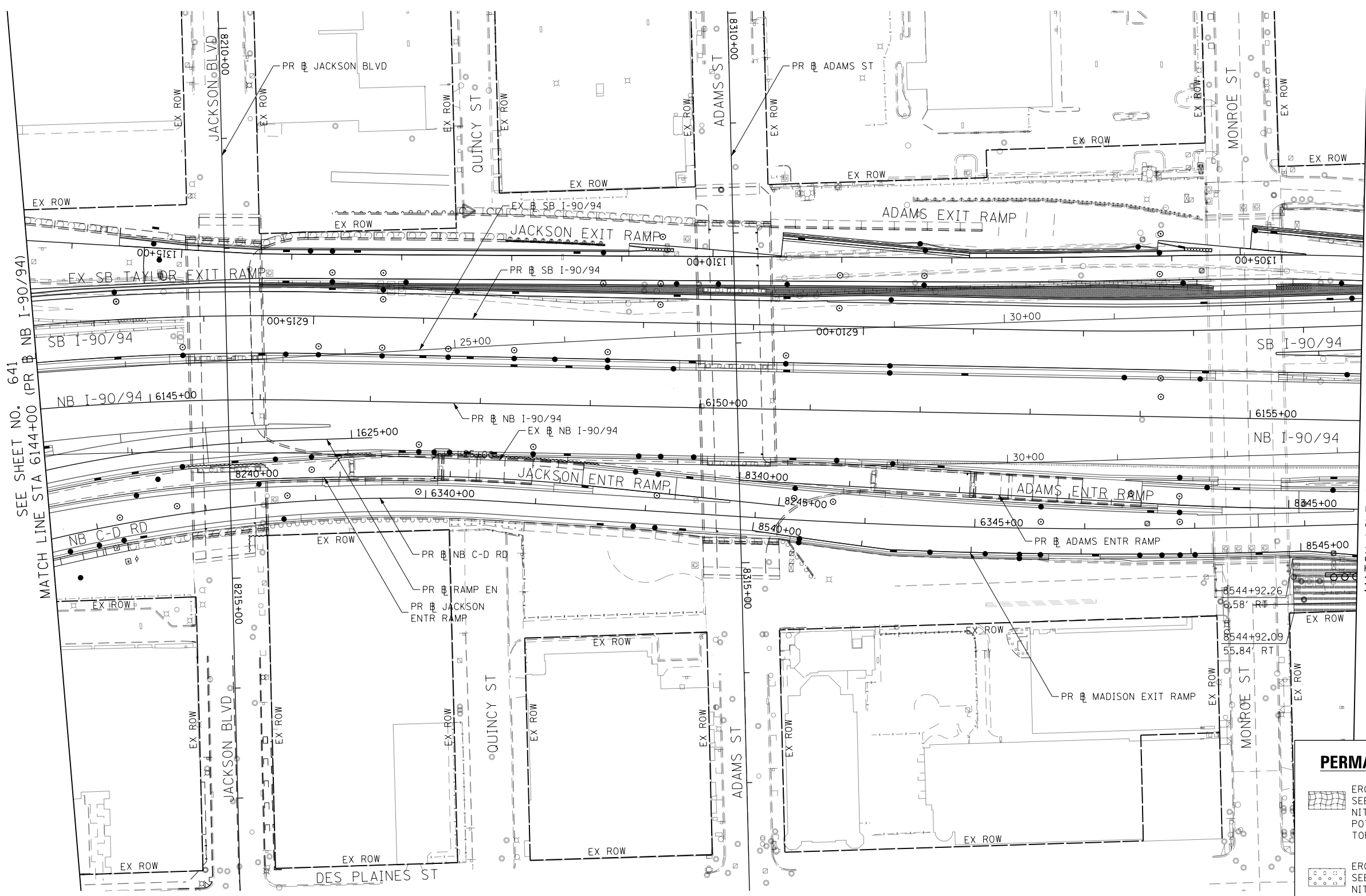
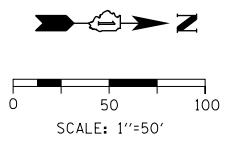
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 4 OF 7 SHEETS STA. 6132+00 TO STA. 6144+00





F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 641
ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A76	



SEE SHEET NO. 641
MATCH LINE STA 6144+00 (PR NB I-90/94)

MATCH LINE STA 6156+00 (PR NB I-90/94)
SEE SHEET NO. 643

PERMANENT EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 4"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 24"
-  SODDING, SALT TOLERANT
TOPSOIL FURNISH AND PLACE, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING
-  AGGREGATE SURFACE COURSE, TYPE B - 4"

FILE PATH = p:\necdm\m-nw\sl\ecdm\l\local\ecdm\ds02_nw\documents\01_america\transportation\62269938_circle\phase\1\000_cad\006_roadway\sheet\62276_sht_eros_perm_05.dgn



D:\62276-Sht-EROS-PERM-05.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

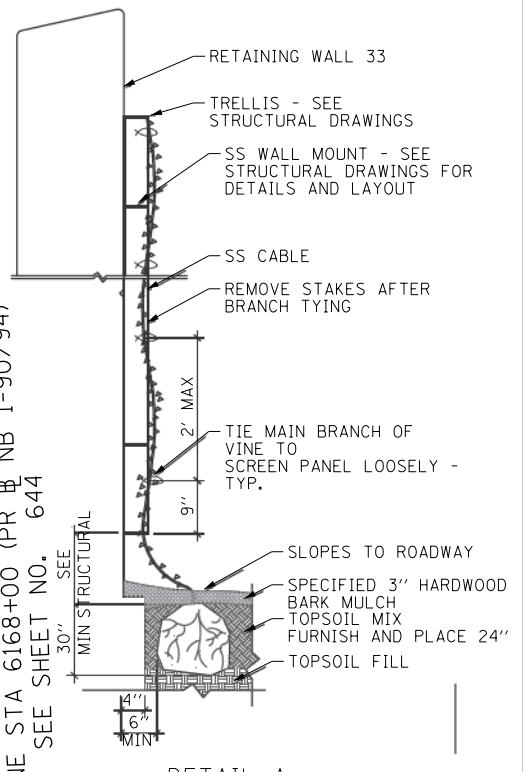
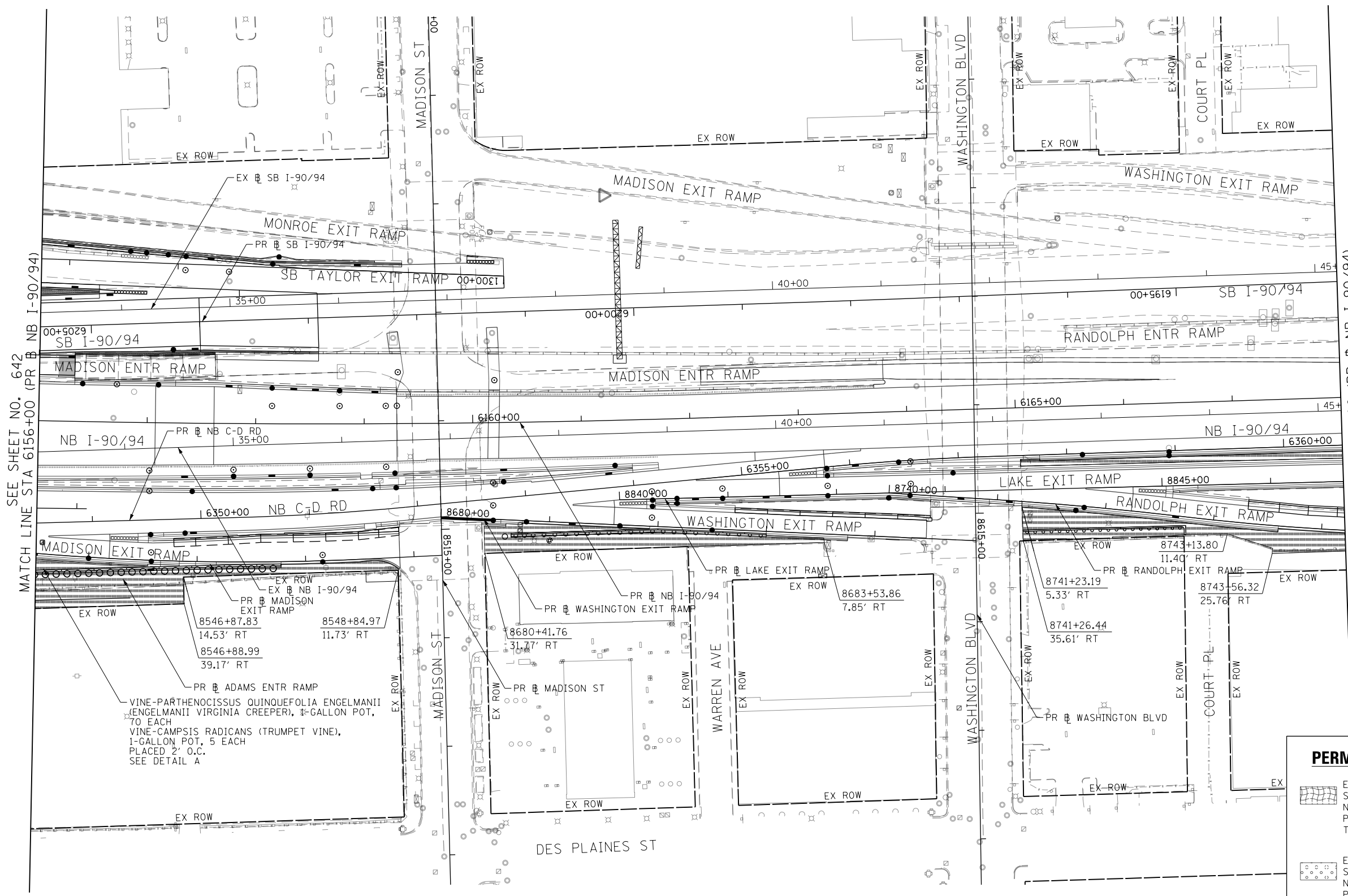
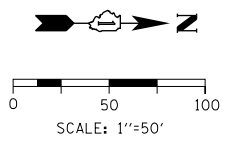
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**





PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 5 OF 7 SHEETS STA. 6144+00 TO STA. 6156+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 642
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PERMANENT EROSION CONTROL LEGEND

-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 4"
-  EROSION CONTROL BLANKET
SEEDING, CLASS 2A
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
TOPSOIL FURNISH AND PLACE, 24"
-  SODDING, SALT TOLERANT
TOPSOIL FURNISH AND PLACE, 24"
NITROGEN FERTILIZER NUTRIENT
POTASSIUM FERTILIZER NUTRIENT
SUPPLEMENTAL WATERING
-  AGGREGATE SURFACE COURSE, TYPE B - 4"

SEE SHEET NO. 642
MATCH LINE STA 6156+00 (PR B NB I-90/94)

MATCH LINE STA 6168+00 (PR B NB I-90/94)
SEE SHEET NO. 644

PR B ADAMS ENTR RAMP
VINE-PARTHENOCISSUS QUINQUEFOLIA ENGELMANNII (ENGELMANNII VIRGINIA CREEPER), 1/2-GALLON POT, 70 EACH
VINE-CAMPSIS RADICANS (TRUMPET VINE), 1-GALLON POT, 5 EACH
PLACED 2' O.C.
SEE DETAIL A

FILE PATH = p:\N\F\ECOM\NA-NV\1\ecocom\line\local\I-90_0502_006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-06.dgn



D162A76-Sht-EROS-PERM-06.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1".
PLOT DATE = 1/29/2020

DESIGNED - MRC
DRAWN - MRC
CHECKED - JMG
DATE - 1/29/20

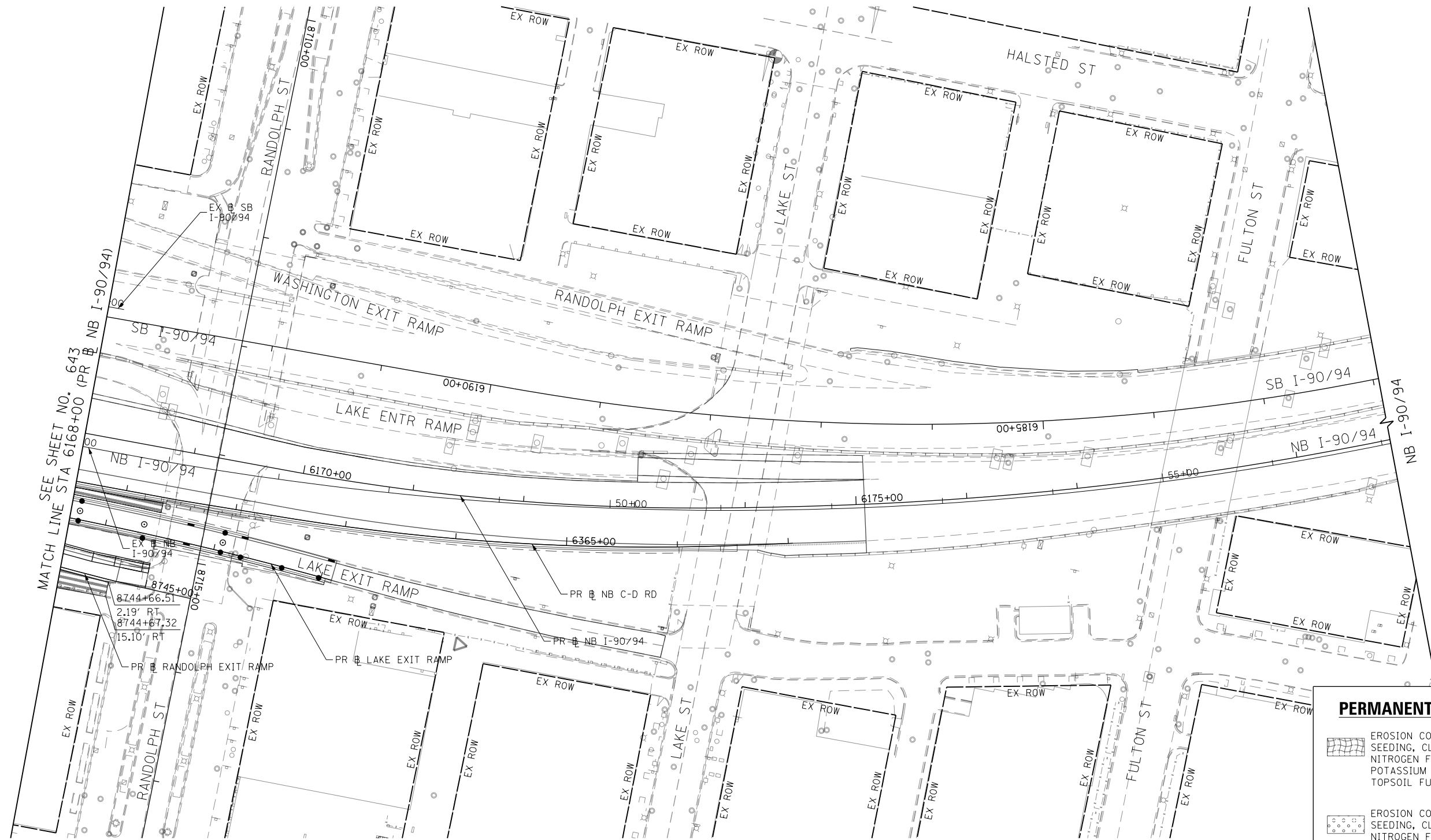
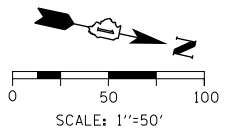
REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 6 OF 7 SHEETS STA. 6156+00 TO STA. 6168+00

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	643
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PERMANENT EROSION CONTROL LEGEND	
	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 4"
	EROSION CONTROL BLANKET SEEDING, CLASS 2A NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT TOPSOIL FURNISH AND PLACE, 24"
	SODDING, SALT TOLERANT TOPSOIL FURNISH AND PLACE, 24" NITROGEN FERTILIZER NUTRIENT POTASSIUM FERTILIZER NUTRIENT SUPPLEMENTAL WATERING
	AGGREGATE SURFACE COURSE, TYPE B - 4"

FILE PATH = p:\naecdm\m-n\m51\ecomm\line\local\aedcom\ds02_mn\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-EROS-PERM-07.dgn



D162A76-Sht-EROS-PERM-07.dgn
 USER NAME = mrc155
 PLOT SCALE = 100.0095' / in.
 PLOT DATE = 1/29/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

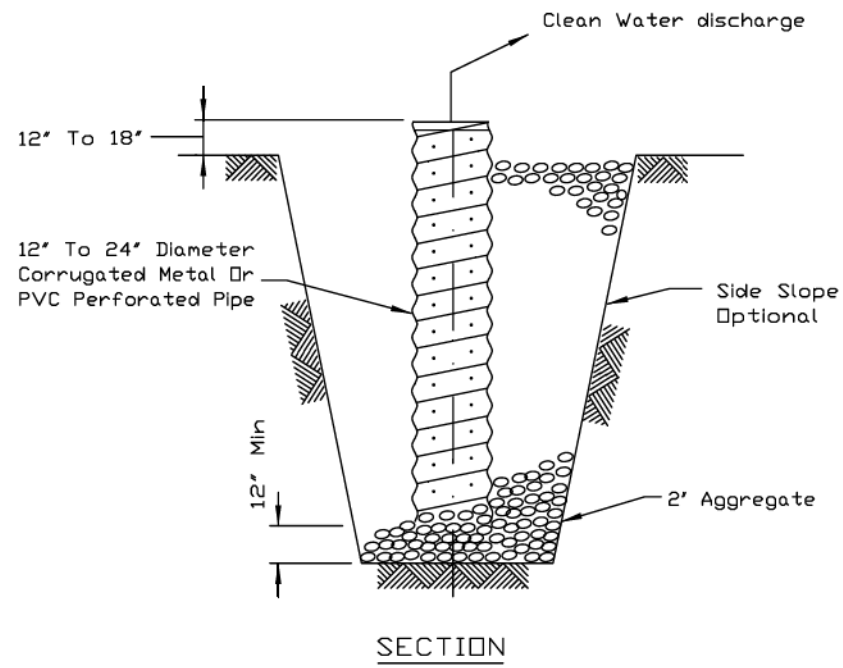
PERMANENT EROSION AND SEDIMENTATION CONTROL

SCALE: 1"=50' SHEET 7 OF 7 SHEETS STA. 6168+00 TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	644
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

FILE PATH = p:\N\F\COM\NA-A\51\Accession\1\Local\I\COM_DS02_ILA\Documents\01_Americas\Transportation\62629598_Circle Phase II\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-sht-Eros-Detail-01.dgn

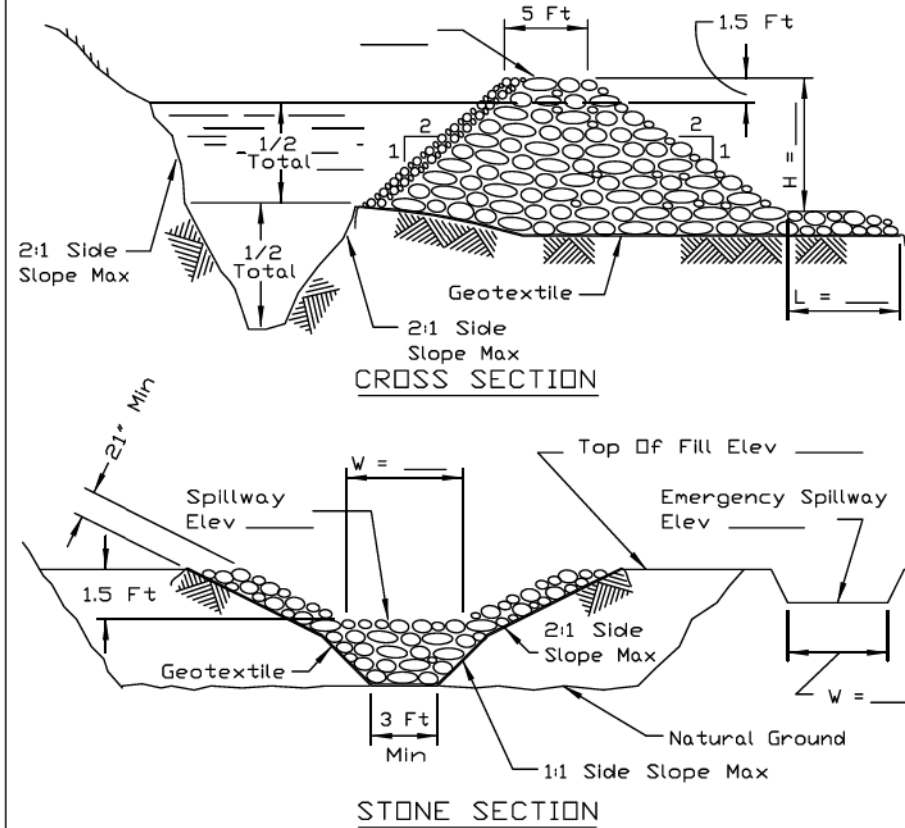
SUMP PIT PLAN



- NOTES:
- Pit dimensions are optional.
 - The standpipe will be constructed by perforating a 12"-24" diameter corrugated metal or PVC pipe.
 - A base of 2" aggregate will be placed in the pit to a minimum depth of 12". After installing the standpipe, the pit surrounding the standpipe will then be backfilled with 2" aggregate.
 - The standpipe will extend 12" to 18" above the lip of the pit.
 - If discharge will be pumped directly to a storm drainage system, the standpipe will be wrapped with filter fabric before installation.
 - If desired, 1/4"-1/2" hardware cloth may be placed around the standpipe prior to attaching the filter fabric. This will increase the rate of water seepage into the pipe.

REFERENCE Project _____	 NRCS Natural Resources Conservation Service	STANDARD DWG. NO.
Designed _____ Date _____		IL-650
Checked _____ Date _____		SHEET 1 OF 1
Approved _____ Date _____		DATE 8-11-94

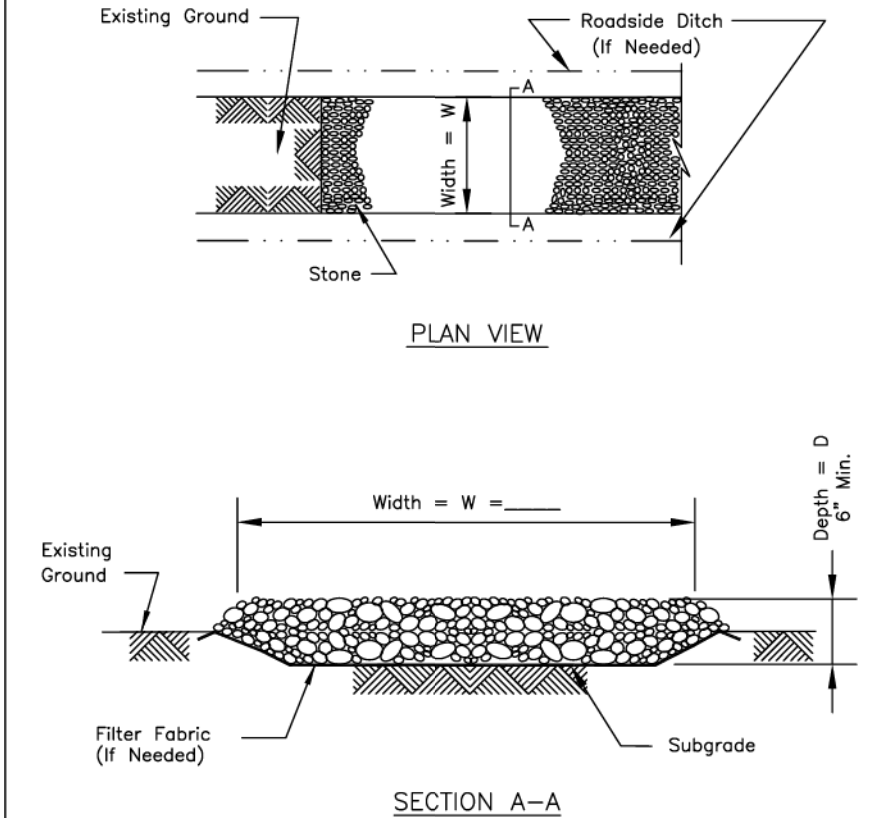
TEMPORARY SEDIMENT TRAP



- NOTES:
- If the sediment pool is formed or enlarged the side slope will be 2:1 or flatter.
 - The fill shall be constructed using IDOT RR-4 stone size. A 1" layer of IDOT CA-2 should be placed on the inside face to reduce the flow rate.
 - The rock will be placed according to construction specification 25 ROCKFILL. Placement will be by Method 1 and compaction will be class III.
 - The geotextile shall meet the requirements in material specification 592 GEOTEXTILE table 1 or 2, class I, II or IV.

REFERENCE Project _____	 NRCS Natural Resources Conservation Service	STANDARD DWG. NO.
Designed _____ Date _____		IL-660
Checked _____ Date _____		SHEET 1 OF 1
Approved _____ Date _____		DATE 11-20-01

CONSTRUCTION ROAD STABILIZATION



- NOTES:
- Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE, Table 1 or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 - Stone shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3, or CA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 - See plans for construction road location, D and W dimensions.
 - Minimum width is 14 feet for one-way traffic and 20 feet for two-way traffic. Two-way traffic widths shall be increased a minimum of 4 feet for trailer traffic. Depending on the type of vehicle or equipment, speed, loads, climatic and other conditions under which vehicles and equipment operate an increase in the minimum widths may be required.
 - Roadway shall follow the contour of the natural terrain to the extent possible.

REFERENCE Project _____	 NRCS Natural Resources Conservation Service	STANDARD DWG. NO.
Designed _____ Date _____		IL-506
Checked _____ Date _____		SHEET 1 OF 1
Approved _____ Date _____		DATE 1-29-99



D162A76-sht-Eros-Detail-01.dgn
USER NAME = mrc155
PLOT SCALE = 100.0000' / 1"
PLOT DATE = 1/29/2020

DESIGNED - MRC
DRAWN - MRC
CHECKED - JMG
DATE - 1/29/20

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION AND SEDIMENTATION CONTROL PLAN
DETAILS

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	645
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 1																	
ES101	184+55	26.63' RT	EX 10 SB I-90/94			1											EX RIM: 594.54 ± PR RIM: 594.54 ±
ES102	184+92	27.03' RT	EX 10 SB I-90/94	1													EX RIM: 593.55 ± PR RIM: 593.55 ±
ES103	184+92	23.89' LT	EX 10 NB I-90/94	1													EX RIM: 593.36 ± PR RIM: 593.31 ±
ES104	184+54	53.56' RT	EX 10 NB I-90/94			1											EX RIM: 594.39 ± PR RIM: 595.20 ±
ES105	184+79	47.81' RT	EX 10 NB I-90/94	1													EX RIM: 593.40 ± PR RIM: 593.09 ±
ES106	185+96	49.47' RT	EX 10 NB I-90/94								1						
ES107	185+92	24.45' LT	EX 10 NB I-90/94					1									EX RIM: 590.54 ± PR RIM: 590.26 ±
ES108	185+92	26.58' RT	EX 10 SB I-90/94					1									EX RIM: 590.61 ± PR RIM: 590.61 ±
SHEET 1 TOTAL				3	0	2	0	2	0	0	1	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 2																	
ES201	190+61	71.76' RT	EX 10 NB I-90/94										1				
ES202	189+02	58.11' RT	EX 10 NB I-90/94									1					
ES203	188+59	62.71' RT	EX 10 NB I-90/94										1				
ES204	187+40	51.78' RT	EX 10 NB I-90/94							1							
ES205	189+66	28.09' LT	EX 10 NB I-90/94							1							
ES206	189+76	29.38' RT	EX 10 SB I-90/94			1											EX RIM: 578.89 ± PR RIM: 578.89 ±
ES207	189+65	29.40' RT	EX 10 SB I-90/94	1													EX RIM: 579.21 ± PR RIM: 579.21 ±
ES208	187+95	29.03' RT	EX 10 SB I-90/94			1											EX RIM: 585.71 ± PR RIM: 585.71 ±
ES209	187+85	23.91' LT	EX 10 NB I-90/94	1													EX RIM: 584.68 ± PR RIM: 584.44 ±
ES210	187+85	26.54' RT	EX 10 SB I-90/94	1													EX RIM: 584.78 ± PR RIM: 584.78 ±
SHEET 2 TOTAL				3	0	2	0	0	0	2	0	1	2	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 3																	
ES301	192+08	30.90' LT	EX 10 NB I-90/94							1							
ES302	192+57	73.74' RT	EX 10 NB I-90/94				1										EX RIM: 576.43 ± PR RIM: 579.58 ±
ES303	192+09	73.10' RT	EX 10 NB I-90/94									1					
ES303A	191+95	74.21' RT	EX 10 NB I-90/94										1				
ES304	192+93	71.55' RT	EX 10 NB I-90/94				1										EX RIM: 576.43 ± PR RIM: 579.34 ±
ES304A	193+52	68.06' RT	EX 10 NB I-90/94			1											EX RIM: 577.24 ± PR RIM: 578.95 ±
ES304B	193+52	73.33' RT	EX 10 NB I-90/94										1				
ES305	192+05	35.05' RT	EX 10 NB I-90/94							1							
ES306	191+94	39.72' RT	EX 10 NB I-90/94							1							
ES307	193+54	37.63' RT	EX 10 NB I-90/94							1							
ES308	193+54	33.69' RT	EX 10 NB I-90/94							1							
ES309	193+49	33.49' RT	EX 10 NB I-90/94							1							
ES310	195+22	67.85' RT	EX 10 NB I-90/94						1								
ES311	195+29	69.17' RT	EX 10 NB I-90/94							1							
ES312	194+64	107.53' RT	EX 10 NB I-90/94			1											EX RIM: 582.20 ± PR RIM: 582.20 ±
ES314	196+35	22.92' RT	EX 10 NB I-90/94						1								
ES315	196+23	25.91' RT	EX 10 NB I-90/94							1							
ES316	196+26	68.33' RT	EX 10 NB I-90/94						1								
ES317	196+17	92.86' RT	EX 10 NB I-90/94							1							
SHEET 3 TOTAL				0	0	2	2	0	3	9	0	1	2	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4																	
ES402	197+97	31.21' RT	EX 10 NB I-90/94				1					1					EX RIM: 578.22 ± PR RIM: 575.49 ±
ES403	197+79	23.88' RT	EX 10 NB I-90/94							1							
ES405	198+94	19.83' RT	EX 10 NB I-90/94						1								
ES406	199+82	19.66' RT	EX 10 NB I-90/94						1								
ES407	199+64	31.36' LT	EX 10 NB I-90/94							1							
ES408	199+93	32.29' LT	EX 10 NB I-90/94							1							
ES409	201+95	25.60' LT	EX 10 NB I-90/94						1								
ES410	201+01	30.76' LT	EX 10 NB I-90/94							1							

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NV\Leecomon\Ine\local\COM_DS02_NA\Documents\01_America\Transportation\6269938 Circle Phase 1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
 USER NAME = mrc1ss
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 1 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	646
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4 (CONTINUED)																	
ES411	201+04	22.50' RT	EX 12 NB I-90/94							1							
ES412	202+40	27.10' LT	EX 12 NB I-90/94						1								
ES413	202+51	21.10' RT	EX 12 NB I-90/94							1							
ES414	202+52	30.95' LT	EX 12 NB I-90/94							1							
ES415	197+83	63.28' RT	EX 12 NB I-90/94							1							
ES416	197+68	85.50' RT	EX 12 NB I-90/94							1							
ES417	198+86	81.16' RT	EX 12 NB I-90/94							1							
ES418	198+93	41.49' RT	EX 12 NB I-90/94			1											EX RIM: 574.25 ± PR RIM: 574.25 ±
SHEET 4 TOTAL				0	0	1	1	0	4	10	0	1	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																	
ES501	203+81	27.38' LT	EX 12 NB I-90/94									1					
ES502	203+90	31.25' LT	EX 12 NB I-90/94										1				
ES503	205+64	44.59' LT	EX 12 NB I-90/94													1	EX RIM: 576.66 ± PR RIM: 578.40 ±
ES504	203+90	19.12' RT	EX 12 NB I-90/94						1								
ES504A	203+84	22.52' RT	EX 12 NB I-90/94							1							
ES505	205+23	37.64' LT	EX 12 NB I-90/94							1							
ES506	205+61	26.63' LT	EX 12 NB I-90/94									1					
ES507	206+00	17.00' RT	EX 12 NB I-90/94						1								
ES508	205+60	19.71' RT	EX 12 NB I-90/94							1							
ES509	205+97	42.84' RT	EX 12 NB I-90/94			1											EX RIM: 577.64 ± PR RIM: 576.77 ±
ES510	206+32	43.00' RT	EX 12 NB I-90/94	1													EX RIM: 577.32 ± PR RIM: 576.95 ±
ES511	206+91	42.12' RT	EX 12 NB I-90/94	1													EX RIM: 577.68 ± PR RIM: 577.28 ±
ES512	207+86	40.73' RT	EX 12 NB I-90/94	1													EX RIM: 578.67 ± PR RIM: 578.07 ±
ES513	205+76	43.82' RT	EX 12 NB I-90/94	1													EX RIM: 577.63 ± PR RIM: 576.65 ±
ES514	205+50	45.88' RT	EX 12 NB I-90/94					1									EX RIM: 577.83 ± PR RIM: 576.80 ±
ES515	206+52	27.31' LT	EX 12 NB I-90/94						1								
ES516	207+91	27.20' LT	EX 12 NB I-90/94						1								
ES517	207+96	36.98' LT	EX 12 NB I-90/94							1							
ES519	207+07	40.99' LT	EX 12 NB I-90/94							1							
SHEET 5 TOTAL				4	0	1	0	1	4	5	0	2	1	0	0	1	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																	
ES601	209+89	26.94' LT	EX 12 NB I-90/94						1								
ES602	3+22	35.81' RT	EX 12 NB I-90/94			1											EX RIM: 581.22 ± PR RIM: 581.96 ±
ES603	3+24	31.23' LT	EX 12 NB I-90/94							1							
ES604	3+40	39.47' RT	EX 12 NB I-90/94							1							
ES605	3+24	52.21' RT	EX 12 NB I-90/94			1											EX RIM: 583.56 ± PR RIM: 583.91 ±
ES606	209+76	56.41' RT	EX 12 NB I-90/94	1													EX RIM: 584.22 ± PR RIM: 583.95 ±
ES607	4+09	53.49' RT	EX 12 NB I-90/94			1											EX RIM: 584.17 ± PR RIM: 583.91 ±
ES608	4+09	61.49' RT	EX 12 NB I-90/94	1													EX RIM: 583.26 ± PR RIM: 583.59 ±
ES609	4+78	55.13' RT	EX 12 NB I-90/94			1											EX RIM: 585.53 ± PR RIM: 586.66 ±
ES610	4+79	63.27' RT	EX 12 NB I-90/94	1													EX RIM: 586.16 ± PR RIM: 585.96 ±
ES611	5+58	69.44' RT	EX 12 NB I-90/94	1													EX RIM: 583.48 ± PR RIM: 585.14 ±
ES612	208+96	40.07' RT	EX 12 NB I-90/94		1												EX RIM: 579.89 ± PR RIM: 580.07 ±
ES613	5+15	27.61' LT	EX 12 NB I-90/94						1								
ES614	6+26	27.21' LT	EX 12 NB I-90/94						1								
ES615	6+14	27.65' LT	EX 12 NB I-90/94							1							
ES616	6+46	26.97' LT	EX 12 NB I-90/94						1								
ES617	6+70	27.70' LT	EX 12 NB I-90/94						1								
ES618	6+76	27.53' LT	EX 12 NB I-90/94							1							

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\V\ECOM\NA-NV\1\ecomm\1\local\1\ECOM_DS02_NA\Documents\01_Americas\Transportation\62269938_Circle\Phase\1\000_CAD\006_Roadway_Sheets\62A76_Sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
 USER NAME = mrc1ss
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 2 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	647
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	CATCH BASINS TO BE FILLED TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6 (CONTINUED)																	
ES619	6+58	25.68' RT	EX 8 NB I-90/94			1											EX RIM: 582.87 PR RIM: 583.06
ES620	6+60	62.28' RT	EX 8 NB I-90/94	1													EX RIM: 586.49 PR RIM: 583.75
ES621	6+60	77.77' RT	EX 8 NB I-90/94	1													EX RIM: 587.47 PR RIM: 582.13
SHEET 6 TOTAL				6	1	5	0	0	5	4	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 7																	
ES701	7+41	27.67' LT	EX 8 NB I-90/94							1							
ES702	8+04	25.93' LT	EX 8 NB I-90/94							1							
ES703	7+81	22.87' RT	EX 8 NB I-90/94	1													EX RIM: 582.00 PR RIM: 581.27
ES704	7+72	28.18' RT	EX 8 NB I-90/94							1							
ES705	8+12	22.16' RT	EX 8 NB I-90/94						1								
ES706	8+02	62.68' RT	EX 8 NB I-90/94							1							
ES707	8+75	25.71' LT	EX 8 NB I-90/94							1							
ES708	9+42	24.55' LT	EX 8 NB I-90/94							1							
ES709	9+13	20.45' RT	EX 8 NB I-90/94						1								
ES710	8+45	72.33' RT	EX 8 NB I-90/94							1							
ES711	8+90	81.56' RT	EX 8 NB I-90/94							1							
ES712	9+26	82.33' RT	EX 8 NB I-90/94							1							
ES713	10+58	27.19' RT	EX 8 NB I-90/94								1						
ES714	10+49	26.05' LT	EX 8 NB I-90/94							1							
ES715	10+77	26.07' LT	EX 8 NB I-90/94						1								
ES716	10+19	17.16' RT	EX 8 NB I-90/94			1											EX RIM: 578.74 PR RIM: 579.01
ES717	10+57	22.17' RT	EX 8 NB I-90/94							1							
ES718	10+44	45.08' RT	EX 8 NB I-90/94	1													EX RIM: 580.93 PR RIM: 579.13
ES719	10+15	62.46' RT	EX 8 NB I-90/94							1							
ES720	10+35	61.32' RT	EX 8 NB I-90/94						1								
ES721	11+96	26.66' LT	EX 8 NB I-90/94							1							
ES722	12+06	31.21' LT	EX 8 NB I-90/94							1							
ES723	11+94	25.14' RT	EX 8 NB I-90/94							1							
ES724	11+63	69.21' RT	EX 8 NB I-90/94	1													EX RIM: 579.33 PR RIM: 584.00
ES725	10+91	48.88' LT	EX 8 NB I-90/94			1											
SHEET 7 TOTAL				3	0	2	0	0	4	15	1	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8																	
ES801	12+55	95.98' RT	EX 8 NB I-90/94	1													EX RIM: 582.14 PR RIM: 573.75
ES802	12+84	31.08' RT	EX 8 NB I-90/94							1							
ES803	13+16	97.71' RT	EX 8 NB I-90/94			1											EX RIM: 578.47 PR RIM: 573.47
ES804	13+20	31.20' LT	EX 8 NB I-90/94							1							
ES805	13+22	31.83' RT	EX 8 NB I-90/94						1								
ES806	13+28	28.20' LT	EX 8 NB I-90/94						1								
ES807	15+73	36.98' RT	EX 8 NB I-90/94								1						
ES808	13+90	25.28' RT	EX 8 NB I-90/94							1							
ES809	13+92	31.19' LT	EX 8 NB I-90/94							1							
ES810	13+85	47.73' RT	EX 8 NB I-90/94						1								
ES811	14+13	47.73' RT	EX 8 NB I-90/94			1											EX RIM: 580.37 PR RIM: 573.50
ES812	15+15	107.54' RT	EX 8 NB I-90/94							1							
ES813	14+17	90.30' RT	EX 8 NB I-90/94	1													
ES814	14+85	41.52' RT	EX 8 NB I-90/94							1							
ES815	14+92	41.22' RT	EX 8 NB I-90/94							1							
ES816	14+88	106.02' RT	EX 8 NB I-90/94	1													
ES817	15+12	40.20' LT	EX 8 NB I-90/94							1							
ES818	1105+43	55.78	PR 8 RAMP WN			1											EX RIM: 580.44 PR RIM: 579.44
ES819	15+60	28.73' LT	EX 8 NB I-90/94							1							

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NV\Leecomon\line\local\COM_DS02_NA\Documents\01_Americas\Transportation\60269938 Circle Phase 1\000 CAD\006_Roadway\Sheets\62A76 Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc1ss	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 3 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	648
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	REMOVING CATCH BASINS TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 8 (CONTINUED)																	
ES820	15+73	24.59' RT	EX $\frac{1}{2}$ NB I-90/94							1							
ES821	15+92	41.00' LT	EX $\frac{1}{2}$ NB I-90/94			1											EX RIM: 576.44 PR RIM: 576.10
ES822	16+02	33.46' RT	EX $\frac{1}{2}$ NB I-90/94							1							
ES823	1106+64	19.00' LT	PR $\frac{1}{2}$ RAMP WN			1											EX RIM: 577.16 PR RIM: 580.15
ES824	16+75	25.85' RT	EX $\frac{1}{2}$ NB I-90/94							1							
ES825	1618+01	43.64' LT	PR $\frac{1}{2}$ RAMP EN							1							
ES826	1107+82	11.73' RT	PR $\frac{1}{2}$ RAMP WN							1							
ES827	13+51	56.42' LT	EX $\frac{1}{2}$ NB I-90/94			1											EX RIM: 578.28 PR RIM: 577.45
ES828	15+15	47.46' LT	EX $\frac{1}{2}$ NB I-90/94							1							EX RIM: 578.28 PR RIM: 577.45
ES829	15+38	42.67' LT	EX $\frac{1}{2}$ NB I-90/94							1							EX RIM: 578.28 PR RIM: 577.45
SHEET 8 TOTAL				3	0	6	0	0	3	16	1	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9																	
ES901	17+79	32.76' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES902	1107+98	5.41' RT	PR $\frac{1}{2}$ RAMP WN							1							
ES903	17+92	47.89' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES905	1619+87	34.78' LT	PR $\frac{1}{2}$ RAMP EN							1							
ES906	1937+67	36.94' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES907	1620+40	31.15' LT	PR $\frac{1}{2}$ RAMP EN							1							
ES908	1621+53	12.38' RT	PR $\frac{1}{2}$ RAMP EN						1								
ES909	6336+71	15.00' RT	PR $\frac{1}{2}$ NB C-D ROAD		1												EX RIM: 583.54 PR RIM: 573.14
ES910	6336+98	15.07' RT	PR $\frac{1}{2}$ NB C-D ROAD		1												EX RIM: 583.43 PR RIM: 573.06
ES911	21+72	42.63' RT	EX $\frac{1}{2}$ NB I-90/94						1								
ES912	6337+22	15.00' LT	PR $\frac{1}{2}$ NB C-D ROAD		1												EX RIM: 583.19 PR RIM: 573.06
ES913	6337+40	16.00' LT	PR $\frac{1}{2}$ NB C-D ROAD		1												
ES914	6337+79	16.29' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES915	6337+83	23.50' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES916	6337+22	6.04' LT	PR $\frac{1}{2}$ NB C-D ROAD			1											EX RIM: 578.42 PR RIM: 573.94
ES917	22+46	25.84' LT	EX $\frac{1}{2}$ NB I-90/94						1								EX RIM: 584.14 PR RIM: 573.07
ES918	22+56	27.75' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES919	22+57	36.93' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES920	6338+28	14.71' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES921	6338+28	23.16' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES922	21+03	38.80' LT	EX $\frac{1}{2}$ NB I-90/94												80		
ES923	21+82	41.87' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES924	22+45	44.01' LT	EX $\frac{1}{2}$ NB I-90/94							1							
SHEET 9 TOTAL				0	4	1	0	0	6	11	0	0	0	0	80	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10																	
ES1001	23+25	47.63' LT	EX $\frac{1}{2}$ NB I-90/94												80		
ES1002	23+66	50.02' LT	EX $\frac{1}{2}$ NB I-90/94												50		
ES1003	24+15	52.74' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1004	6339+38	2.49' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1005	6339+44	2.11' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1006	6339+45	3.63' RT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1007	6339+51	1.92' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES1008	6339+53	12.2' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES1009	24+19	15.73' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1010	24+28	28.01' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1011	24+46	57.81' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1012	24+51	43.35' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1013	24+56	58.88' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1014	24+88	61.87' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1015	24+89	37.03' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1016	24+97	63.86' LT	EX $\frac{1}{2}$ NB I-90/94						1								

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\N\ECOM\NA-NV\Leecomon\Ine\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase-1\000_CAD\006_Roadway\Sheets\62A76_sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE		SHEET 4 OF 30 SHEETS		STA.	TO STA.
		DRAINAGE AND UTILITY SCHEDULES			

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	649
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	REMOVING CATCH BASINS TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10 (CONTINUED)																	
ES1017	25+00	31.01' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1018	25+26	61.06' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1019	25+68	17.27' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1020	26+54	69.46' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1021	6342+03	4.06' RT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1023	27+01	23.02' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1024	27+17	56.68' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1025	24+26	53.30' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1026	6342+45	12.09' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES1027	6342+50	22.61' LT	PR $\frac{1}{2}$ NB C-D ROAD						1								
ES1028	24+65	55.47' LT	EX $\frac{1}{2}$ NB I-90/94												40		
ES1029	6342+53	10.41' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1030	27+35	46.86' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1031	27+45	45.81' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1032	27+85	42.27' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1033	25+00	57.38' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1034	25+50	57.88' LT	EX $\frac{1}{2}$ NB I-90/94												50		
ES1035	28+03	56.75' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1036	6343+33	12.81' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1037	28+29	69.20' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1038	28+37	69.26' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1039	28+52	61.22' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1040	6150+09	7.00' LT	PR $\frac{1}{2}$ NB I-90/94								1						
ES1041	6151+39	7.00' LT	PR $\frac{1}{2}$ NB I-90/94									1					
SHEET 10 TOTAL				0	0	0	0	0	11	24	1	0	0	0	220	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11																	
ES1101	29+01	35.20' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1102	8341+45	4.95' RT	PR $\frac{1}{2}$ ADAMS NORTH ENTRANCE RAMP							1							
ES1103	29+12	28.33' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1104	30+81	28.80' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1105	6346+32	13.16' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1107	6346+52	1.07' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1109	31+61	27.34' LT	EX $\frac{1}{2}$ NB I-90/94						1								
ES1110	31+67	58.17' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1111	31+74	58.05' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1112	8344+13	7.55' LT	PR $\frac{1}{2}$ ADAMS NORTH ENTRANCE RAMP							1							
ES1113	8544+04	0.00' CT	PR $\frac{1}{2}$ MADISON NORTHBOUND EXIT RAMP							1							
ES1115	6347+54	0.89' RT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1116	6347+63	2.10' RT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1120	32+58	53.90' LT	EX $\frac{1}{2}$ NB I-90/94			1										EX RIM: 577.85	PR RIM: 578.74
ES1122	8545+22	8.90' LT	PR $\frac{1}{2}$ MADISON NORTHBOUND EXIT RAMP							1							
ES1123	32+87	65.32' LT	EX $\frac{1}{2}$ NB I-90/94			1										EX RIM: 578.52	PR RIM: 578.24
ES1127	6349+21	27.79' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1128	6349+21	37.50' LT	PR $\frac{1}{2}$ NB C-D ROAD			1										EX RIM: 577.69	PR RIM: 576.78
ES1129	33+90	28.98' LT	EX $\frac{1}{2}$ NB I-90/94				1									EX RIM: 577.37	PR RIM: 578.00
ES1130	34+10	52.48' LT	EX $\frac{1}{2}$ NB I-90/94			1										EX RIM: 576.94	PR RIM: 577.40
ES1131	6151+72	7.00' LT	PR $\frac{1}{2}$ NB I-90/94								1						
SHEET 11 TOTAL				3	0	2	0	0	3	12	1	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 12																	
ES1201	6159+31	47.49' LT	PR $\frac{1}{2}$ NB I-90/94						1								
ES1202	6350+81	18.65' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1203	6351+16	2.63' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							
ES1204	35+99	45.72' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1205	37+42	52.70' LT	EX $\frac{1}{2}$ NB I-90/94							1							
ES1206	6351+74	1.91' LT	PR $\frac{1}{2}$ NB C-D ROAD							1							

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NW\1\ecomm\1\local\1\COM_D502_NA\Documents\01_Americas\Transportation\6269938_Circle_Phase_11\000_CAD\006_Roadway_Sheets\62A76_sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
 USER NAME = ml-roe
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/9/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 3/4/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: NONE SHEET 5 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	650
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	REMOVING CATCH BASINS TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 12 (CONTINUED)																	
ES1207	6351+82	0.11' LT	PR NB C-D ROAD							1							
ES1208	6351+82	30.63' LT	PR NB C-D ROAD							1							
ES1217	6352+72	19.76' LT	PR NB C-D ROAD							1							
ES1221	38+40	35.86' LT	EX NB I-90/94			1											EX RIM: 577.92 PR RIM: 578.11
ES1222	6353+84	22.11' LT	PR NB C-D ROAD							1							
ES1223	38+50	37.62' LT	EX NB I-90/94	1													EX RIM: 578.07 PR RIM: 578.24
SHEET 12 TOTAL				1	0	1	0	0	1	9	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 13																	
ES1302	8842+25	0.07' RT	PR LAKE STREET EXIT RAMP							1							
ES1303	41+23	35.37' RT	EX NB I-90/94				1										
ES1304	41+31	35.01' LT	EX NB I-90/94			1											EX RIM: 578.51 PR RIM: 578.64
ES1305	42+35	57.14' LT	EX NB I-90/94	1													EX RIM: 577.20 PR RIM: 577.21
ES1306	42+43	56.87' LT	EX NB I-90/94	1													EX RIM: 577.15 PR RIM: 577.15
ES1307	43+52	53.27' LT	EX NB I-90/94	1													EX RIM: 576.53 PR RIM: 576.51
ES1309	8740+75	3.01' LT	PR RANDOLPH NORTH EXIT RAMP							1							
ES1311	8740+87	2.51' LT	PR RANDOLPH NORTH EXIT RAMP							1							
ES1323	6358+94	2.56' LT	PR NB C-D ROAD							1							EX RIM: 577.02 PR RIM: 576.89
ES1324	6358+94	7.14' RT	PR NB C-D ROAD							1							EX RIM: 576.64 PR RIM: 576.55
SHEET 13 TOTAL				3	0	1	1	0	0	5	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 14																	
ES1401	45+89	37.07' RT	EX NB I-90/94			1											EX RIM: 578.48 PR RIM: 577.67
ES1402	45+88	45.76' LT	EX NB I-90/94	1													EX RIM: 577.87 PR RIM: 577.78
ES1403	45+95	45.29' LT	EX NB I-90/94	1													EX RIM: 577.90 PR RIM: 577.81
ES1404	48+57	27.05' LT	EX NB I-90/94	1													EX RIM: 577.86 PR RIM: 577.80
ES1405	50+48	27.90' LT	EX NB I-90/94	1													EX RIM: 576.56 PR RIM: 576.45
ES1408	8847+58	1.97' RT	PR LAKE STREET EXIT RAMP			1											EX RIM: 578.61 PR RIM: 578.39
ES1409	8848+16	0.17' RT	PR LAKE STREET EXIT RAMP						1								
ES1410	8848+20	1.11' LT	PR LAKE STREET EXIT RAMP						1								
ES1413	8848+30	0.76' LT	PR LAKE STREET EXIT RAMP							1							
SHEET 14 TOTAL				4	0	2	0	0	2	1	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 15																	
ES1501	50+72	50.54' LT	EX NB I-90/94	1													EX RIM: 576.04 PR RIM: 575.77
ES1502	51+70	49.06' LT	EX NB I-90/94	1													EX RIM: 575.59 PR RIM: 575.53
SHEET 15 TOTAL				2	0	0	0	0	0	0	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 16																	
ES1604	6324+73	15.02' RT	PR NB C-D ROAD		1												EX RIM: 592.82 PR RIM: 577.90
ES1605	6324+98	15.00' RT	PR NB C-D ROAD		1												EX RIM: 595.41 PR RIM: 578.23
ES1608	6325+85	15.00' RT	PR NB C-D ROAD		1												EX RIM: 595.70 PR RIM: 579.81
ES1609	6325+85	6.00' LT	PR NB C-D ROAD						1								
ES1610	6326+31	8.12' LT	PR NB C-D ROAD							1							
SHEET 16 TOTAL				0	3	0	0	0	1	1	0	0	0	0	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 17																	
ES1701	1616+53	24.66' RT	PR RAMP EN	1													EX RIM: 584.31 PR RIM: 578.31
ES1702	6331+18	18.15' LT	PR NB C-D ROAD	1													EX RIM: 585.89 PR RIM: 576.96
ES1703	6331+18	6.0' LT	PR NB C-D ROAD			1											EX RIM: 587.18 PR RIM: 577.31
ES1704	6331+18	15.0' RT	PR NB C-D ROAD		1												EX RIM: 589.09 PR RIM: 577.49
ES1705	6327+65	24.03' RT	PR NB C-D ROAD	1													EX RIM: 588.08 PR RIM: 584.26
ES1706	6327+83	20.08' RT	PR NB C-D ROAD	1													EX RIM: 587.70 PR RIM: 584.53
ES1707	6328+12	16.11' RT	PR NB C-D ROAD											1			
ES1708	6328+54	6.91' RT	PR NB C-D ROAD							1							
ES1709	6328+64	14.80' RT	PR NB C-D ROAD							1							

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\V\ECOM\NA-NV\1\ecomm\1\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-oe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES	
SCALE: NONE	SHEET 6 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	651
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING DRAINAGE STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE NUMBER	STATION	OFFSET	BASELINE	CATCH BASINS TO BE ADJUSTED	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 20 FRAME AND GRATE	MANHOLES TO BE ADJUSTED	MANHOLES TO BE RECONSTRUCTED	INLETS TO BE ADJUSTED	REMOVING MANHOLES	REMOVING CATCH BASINS	REMOVING INLETS	FILLING MANHOLES	FILLING CATCH BASINS	REMOVING CATCH BASINS TO MAINTAIN FLOW	TRENCH DRAIN REMOVAL	MANHOLES TO BE RECONSTRUCTED (SPECIAL)	COMMENTS
				EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	FOOT	EACH	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 17 (CONTINUED)																	
ES1710	6329+21	20.82' RT	PR NB C-D ROAD	1													EX RIM: 586.68 PR RIM: 583.77
ES1711	6329+49	27.04' RT	PR NB C-D ROAD	1													EX RIM: 587.08 PR RIM: 583.40
ES1712	6330+14	19.0' LT	PR NB C-D ROAD			1											EX RIM: 585.31 PR RIM: 579.50
ES1713	6330+60	6.03' LT	PR NB C-D ROAD			1											EX RIM: 586.45 PR RIM: 578.75
ES1714	1615+02	55.69' RT	PR RAMP EN	1													EX RIM: 584.00 PR RIM: 576.66
SHEET 17 TOTAL				7	1	3	0	0	0	2	0	0	0	1	0	0	
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 18																	
ES1801	6332+05	54.79' LT	PR NB C-D ROAD			1											EX RIM: 591.74 PR RIM: 575.72
ES1802	1616+92	27.38' RT	PR RAMP EN					1									EX RIM: 584.62 PR RIM: 578.25
ES1803	6332+72	15.0' RT	PR NB C-D ROAD		1												EX RIM: 593.43 PR RIM: 574.73
ES1804	6333+05	23.55' LT	PR NB C-D ROAD			1											EX RIM: 585.02 PR RIM: 576.20
ES1805	1618+61	19.89' RT	PR RAMP EN							1							
ES1806	1619+06	1.64' LT	PR RAMP EN							1							
ES1807	6332+35	6.66' RT	PR NB C-D ROAD			1											EX RIM: 592.51 PR RIM: 575.35
ES1808	1616+91	7.19' RT	PR RAMP EN	1													EX RIM: 581.68 PR RIM: 583.00
ES1809	6333+90	33.77' LT	PR NB C-D ROAD						1								
ES1810	6333+94	32.82' LT	PR NB C-D ROAD							1							
ES1811	6333+99	28.66' LT	PR NB C-D ROAD							1							
ES1813	6334+30	15.00' RT	PR NB C-D ROAD		1												EX RIM: 588.92 PR RIM: 574.09
ES1814	6334+30	14.45' LT	PR NB C-D ROAD			1											EX RIM: 578.68 PR RIM: 575.22
ES1815	1619+93	6.19' LT	PR RAMP EN							1							
ES1816	6335+30	19.58' LT	PR NB C-D ROAD							1							
ES1817	6335+30	16.18' LT	PR NB C-D ROAD							1							
ES1818	6335+40	18.20' LT	PR NB C-D ROAD						1								
ES1819	6335+90	6.00' LT	PR NB C-D ROAD			1											EX RIM: 578.76 PR RIM: 574.33
ES1820	6335+90	15.00' RT	PR NB C-D ROAD		1												EX RIM: 585.35 PR RIM: 573.45
SHEET 18 TOTAL				1	3	5	0	1	2	7	0	0	0	0	0	0	
TOTAL				43	12	36	4	4	49	133	5	5	5	1	300	1	

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NV\Leecomon\ne.local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase-1\000_CAD\006_Roadway\Sheets\62A76_Circle\Phase-1\0162A76-shd-Drain-Schedule.dgn



D162A76-shd-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-oe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE: NONE		SHEET 7 OF 30 SHEETS		STA.	TO STA.
		DRAINAGE AND UTILITY SCHEDULES			

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	652
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 27"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	VIDEO TAPING OF MAIN DRAIN	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 48"	STORM SEWERS TO BE CLEANED 78"	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT					FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 4 CONTINUED																											
R403	ES403	ES402	571.24	571.14	0.50%				20																		5.0
R405	ES405	ES418	568.89	568.78	0.50%				22																		10.7
R406	ES406	ES405	569.33	568.89	0.50%				88																		44.1
R407	ES407	ES406	569.87	569.33	0.98%				55																		21.1
R408	ES408	ES407	570.77	569.87	3.10%				29																		7.3
EP409	STA 201+97.36, 47.35' LT	ES409A	-	-	-												16			8							0.0
R409	ES409	STA 201+97.36, 47.35' LT	562.17	562.06	0.50%					22																	43.7
R410	ES410	ES409	569.96	569.49	0.50%				94																		54.1
R411	ES411	ES410	571.30	569.96	2.48%				54																		17.9
R412	ES412	ES409	565.59	564.71	1.91%									46													95.5
R413	ES413	ES412	570.15	569.90	0.50%				50																		25.5
R414	ES414	ES412	570.39	570.26	1.00%				13																		7.8
R415	ES415	ES402	-	-	-																						0.0
R416	ES416	ES415	569.00	568.46	2.00%				27										35								14.6
R417	ES417	ES416	569.60	569.00	0.51%				118																		37.4
R418	ES418	ES402	-	-	-																						0.0
EP419	EX MH (STA 200+76, 47.59' RT)	ES418	-	-	-												366								183		0.0
SHEET 4 TOTAL						0	0	0	570	22	27	0	0	0	46	0	382	0	258	0	8	183	0	0	0	0	418.3
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 5																											
R501	ES501	ES412	-	-	-																						0.0
R502	ES502	ES501	-	-	-																						0.0
R503	ES501	ES506	-	-	-																						0.0
R504A	STA 203+85.41, 1.82' LT	ES501	-	-	-																						0.0
R504B	ES504	STA 203+85.41, 1.82' LT	567.91	567.69	1.00%				22																		18.5
R504C	ES504A	ES504	570.03	569.25	11.14%				7																		3.4
EP504B	EX CB (STA 203+97.15, 54.97' RT)	STA 203+90.09, 21.26' RT	-	-	-												70			35							0.0
R505	ES505	ES506	571.88	571.48	1.00%				40																		22.4
R506	ES506	ES503	-	-	-																						0.0
R507A	STA 205+87.01, 2.38' RT	ES506	-	-	-																						0.0
R507B	ES507	STA 205+87.01, 2.38' RT	568.50	568.30	1.00%									20													23.4
R508	ES508	ES507	572.21	569.10	7.59%				41																		22.9
R509	ES509	ES507	568.93	569.00	0.27%									26													25.3
EP510	ES510	ES509	-	-	-												70			35							0.0
EP511	ES511	ES510	-	-	-												118			59							0.0
R511	ES511	STA 206+91.03, 34.21' RT	-	-	-																						0.0
EP512	ES512	ES511	-	-	-													190		95							0.0
R512	ES512	207+86.01, 32.74' RT	-	-	-																						0.0
EP513	ES513	ES509	-	-	-																						0.0
EP514	ES514	ES513	-	-	-																						0.0
R515	ES515	ES506	571.89	570.90	1.09%						91																58.1
R516	ES516	ES515	573.41	572.00	1.01%					139																	61.4
R517	ES517	ES516	573.34	573.22	1.00%				12																		4.4
EP518	ES503	ES409A	-	-	-																						0.0
EP519	EX MH (STA 4+63, 38.91' RT)	ES503	-	-	-																						0.0
SHEET 5 TOTAL						0	0	0	122	139	91	0	46	0	0	1908	544	0	430	272	0	0	0	0	0	0	239.8
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 6																											
R601	ES601	ES516	575.83	573.87	0.98%				199																		52.1
R602	ES602	ES601	576.50	576.18	0.50%				65																		19.7
R603	ES603	ES601	576.39	576.21	0.95%				19																		3.2
R604	ES604	ES602	576.19	576.52	1.74%				19																		9.0

NOTES:
 1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 2. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\V\PROJECTS\1162A76\1162A76-000-Roadway\Sheets\62A76 Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = mrc1ss	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / 1	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES		
SCALE:	SHEET 9 OF 30 SHEETS	STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 654
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

EXISTING PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 27"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	VIDEO TAPING OF MAIN DRAIN	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 48"	STORM SEWERS TO BE CLEANED 78"	TRENCH BACKFILL						
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	CU YD			
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 9 CONTINUED																																	
EP918	ES913	ES912	-	-	-															18							0.0						
A919	STA 22+78.31, 24.94' RT	ES915	-	-	-														28								0.0						
A920	ES915	ES911	-	-	-														78								0.0						
A921	ES911	ES1818	-	-	-														169								0.0						
R922	ES902	ES826	571.88	571.77	0.85%				13																		2.7						
R923	STA 13+82.07, 34.30' RT	ES826	571.95	571.77	0.50%			36																			9.5						
VAN BUREN STREET SIPHON																																	
SHEET 9 TOTAL																																	
						0	0	36	597	0	0	0	0	62	0	0	0	1000	500	275	66	21	0	0	0	132	0	123.6					
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 10																																	
R1001	ES1004	ES1005	571.83	571.81	0.33%				6																		1.1						
R1002	ES1005	ES1009	572.15	568.81	6.30%				53																		9.6						
R1003	ES1006	ES1005	572.27	572.15	2.00%				6																		1.1						
R1004	ES1007	ES1005	571.24	571.21	0.50%				7																		1.3						
R1005	ES1008	ES1007	571.85	571.79	0.50%				11																		2.0						
R1006	STA 24+33.86, 102.65' LT	ES1009	568.40	567.96	0.50%				88																		15.9						
R1007	ES1010	ES1009	570.07	569.06	6.31%				16																		2.9						
R1008	ES1012	ES1009	570.66	569.06	3.71%				43																		7.8						
R1009	ES1011	ES1012	571.25	570.66	3.71%				16																		2.9						
R1010	ES1013	ES1011	571.35	570.95	4.00%				10																		1.9						
R1011	ES1017	ES1009	569.51	569.09	0.50%				83																		15.0						
R1012	ES1014	ES1012	571.55	570.66	2.18%				41																		7.5						
R1013	ES1016	ES1014	572.33	571.56	8.56%				9																		1.7						
R1014	ES1020	ES1024	572.64	570.25	3.73%				64																		11.6						
R1015	ES1021	ES1026	572.14	571.68	1.00%				46																		8.4						
R1016	STA 28+82.96, 100.23' LT	ES1024	570.88	570.60	0.50%				55																		10.0						
R1017	STA 28+95.49, 99.91' LT	ES1024	575.19	574.95	0.50%				48																		8.7						
R1018	ES1023	MAIN DRAIN	571.47	571.39	0.50%				16																		2.9						
R1019	ES1024	MAIN DRAIN	570.58	570.41	0.50%				34																		6.2						
R1020	ES1026	MAIN DRAIN	571.68	571.12	1.00%				56																		10.2						
R1021	ES1027	ES1026	571.79	571.68	1.00%				11																		2.0						
R1022	ES1029	ES1027	571.92	571.79	1.00%				13																		2.4						
R1023	ES1031	MAIN DRAIN	572.24	572.08	0.50%				32																		5.8						
R1024	ES1030	ES1031	573.58	573.39	1.73%				11																		2.0						
R1025	ES1035	MAIN DRAIN	571.61	571.17	0.50%				88																		15.9						
R1026	STA 28+06.27, 96.35' LT	ES1035	571.81	571.61	0.50%				40																		7.3						
R1027	ES1036	ES1035	572.08	571.61	0.50%				94																		17.0						
R1028	ES1037	ES1035	571.75	571.61	0.50%				29																		5.3						
R1029	ES1039	ES1035	576.49	575.05	3.00%				48																		8.7						
R1030	ES1038	ES1037	574.02	572.75	15.87%				8																		1.5						
R1031	ES1003	ES1025	568.55	568.50	0.50%				9																		1.7						
R1032	ES1033	ES1014	571.61	571.55	0.50%				12																		2.2						
A1033	ES1023	ES1019	-	-	-														132								0.0						
A1034	ES1019	ES1009	-	-	-														149								0.0						
A1035	ES1009	STA 23+38.61, 8.18' RT	-	-	-														83								0.0						
R1036	ES1040	ES1024	570.62	570.58	0.50%				7																		1.3						
R1037	ES1041	ES1035	571.89	571.61	0.50%				56																		10.2						
R1038	ES1131	ES1041	572.06	571.89	0.50%				11																		2.0						
						SHEET 10 TOTAL																											
						0	0	0	1177	0	0	0	0	0	0	0	0	0	364	0	0	0	0	0	0	0	0	214					
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11																																	
R1101	ES1101	ES1103	573.10	570.78	29.00%			8																			1.5						
R1102	ES1102	ES1103	573.42	570.83	4.98%				52																		9.4						
R1103	ES1109	ES1104	571.17	570.84	0.43%				77																		14.0						
R1104	ES1105	ES1107	575.49	575.39	0.50%		19																				3.6						

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NH\NV51\ecom\1\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_II\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sh-Drain-Schedule.dgn



DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES			
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS
90/94/290	2015-019R	COOK	2155
SCALE:		SHEET 12 OF 30 SHEETS	STA. TO STA.
		CONTRACT NO. 62A76	
ILLINOIS FED. AID PROJECT			

EXISTING PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 27"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	VIDEO TAPING OF MAIN DRAIN	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 48"	STORM SEWERS TO BE CLEANED 78"	TRENCH BACKFILL
	STRUCTURE NO.	STRUCTURE NO.				FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 11 CONTINUED																											
R1105	ES1107	ES1112	572.43	572.18	0.50%				49																		8.9
R1106	ES1110	ES1109	571.33	571.17	0.50%				32																		5.8
R1107	ES1112	ES1109	572.08	571.17	1.54%				59																		10.7
R1108	ES1113	ES1112	572.44	572.18	0.50%				51																		9.3
R1109	ES1111	ES1110	571.36	571.33	0.50%				6																		1.1
R1110	ES1115	ES1112	573.71	572.08	2.63%				62																		11.2
R1111	ES1116	ES1115	573.76	573.71	0.50%			9																			1.7
R1112	ES1127	ES1128	573.69	573.65	0.50%		9																				1.7
EP1113	ES1128	ES1129	-	-	-																57						0.0
EP1114	ES1130	ES1129	-	-	-																31						0.0
EP1115	ES1129	STA 33+99.34, 95.59' LT	-	-	-																67						0.0
A1116	ES1120	ES1104	-	-	-																						0.0
A1117	ES1104	ES1103	-	-	-																						0.0
A1118	ES1103	ES1023	-	-	-																						0.0
R1119	ES1131	ES1041	572.06	571.89	0.50%				22																		4.2
SHEET 11 TOTAL						0	28	17	410	0	0	0	0	0	0	0	0	0	556	155	0	0	0	0	0	0	83
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 12																											
R1201	ES1202	ES1203	571.12	570.80	0.82%		39																				7.4
R1202	ES1203	ES1208	570.80	570.22	0.82%				71																		12.9
R1203	ES1207	ES1208	570.89	570.89	0.82%				31																		5.6
R1204	ES1206	ES1207	571.19	571.12	0.82%				8																		1.5
R1205	ES1217	ES1205	572.58	573.03	0.50%				90																		16.3
R1206	ES1204	ES1201	569.61	569.44	0.50%				33																		6.0
R1207	ES1208	STA 36+53.59, 62.89' LT	-	-	-				57																		0.0
EP1207	ES1208	STA 36+53.59, 62.89' LT	-	-	-																95						0.0
R1208	STA 36+53.59, 62.89' LT	STA 36159+27, 79.10' LT	569.61	569.44	0.50%				33																		6.0
R1209	ES1205	STA 37+41.56, 96.03' LT	-	-	-				44																		0.0
EP1210	ES1221	ES1205	-	-	-																97						0.0
EP1211	ES1223	ES1221	-	-	-																10						0.0
EP1212	ES1222	ES1221	-	-	-																59						0.0
EP1213	STA 36+00, 52.41' LT	STA 36+01.98, 66.20' LT	-	-	-																14						0.0
R1214	ES1205	STA 36+00, 52.41' LT	571.94	571.91	0.50%				7																		1.4
SHEET 12 TOTAL						0	39	0	374	0	0	0	0	0	0	0	0	0	0	275	0	0	0	0	0	0	57.1
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 13																											
R1301	ES1302	ES1303	573.53	573.27	0.50%				53																		9.6
R1302	ES1305	ES1305	573.58	573.27	0.50%				63																		11.4
R1303	ES1311	ES1309	573.64	573.58	0.50%		12																				2.3
EP1304	ES1303	ES1304	-	-	-																71						0.0
EP1305	ES1304	STA 42+38.09, 96.11' LT	-	-	-																123						0.0
EP1306	STA 42+33.77, 65.86' LT	STA 42+38.09, 96.11' LT	-	-	-																30						0.0
EP1307	STA 42+33.77, 65.86' LT	STA 42+42.80, 65.67' LT	-	-	-																10						0.0
EP1308	ES1305	STA 42+33.77, 65.86' LT	-	-	-																9						0.0
EP1309	ES1306	ES1305	-	-	-																8						0.0
EP1310	ES1323	ES1306	-	-	-																83						0.0
R1311	ES1324	ES1323	574.17	574.12	-				9																		0.6
SHEET 13 TOTAL						0	12	0	125	0	0	0	0	0	0	0	0	0	0	140	194	0	0	0	0	0	23.9
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 14																											
R1401	ES1409	ES1401	573.52	573.07	0.50%				91																		16.5
R1402	ES1410	ES1409	573.54	573.52	0.50%				4																		0.8
R1403	ES1413	ES1410	573.59	573.54	0.50%		10																				1.9


- NOTES:
- 1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - 2. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NV5\elecmon\line\local\ELCOM_DS02_NA\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn

EXISTING PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM	DOWNSTREAM	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWER REMOVAL 6"	STORM SEWER REMOVAL 8"	STORM SEWER REMOVAL 10"	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	STORM SEWER REMOVAL 27"	STORM SEWER REMOVAL 30"	STORM SEWER REMOVAL 48"	VIDEO TAPING OF MAIN DRAIN	TELEVISION INSPECTION OF SEWER	COMBINED SEWERS TO BE CLEANED	ABANDON AND FILL EXISTING STORM SEWER	STORM SEWERS TO BE CLEANED 12"	STORM SEWERS TO BE CLEANED 15"	STORM SEWERS TO BE CLEANED 18"	STORM SEWERS TO BE CLEANED 21"	STORM SEWERS TO BE CLEANED 24"	STORM SEWERS TO BE CLEANED 48"	STORM SEWERS TO BE CLEANED 78"	TRENCH BACKFILL	
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 14 CONTINUED																												
EP1404	ES1401	ES1402	-	-	-															82								0.0
EP1405	ES1403	ES1402	-	-	-															7								0.0
EP1406	ES1402	STA 45+83.79, 59.45' LT	-	-	-															14								0.0
EP1407	STA 45+83.79, 59.45' LT	STA 45+71.69, 100.84' LT	-	-	-															43								0.0
SHEET 14 TOTAL						0	10	0	95	0	0	0	0	0	0	0	0	0	0	0	146	0	0	0	0	0	0	19.2
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 15																												
EP1501	ES1502	STA 52+13.76, 62.52' LT	-	-	-															44								0.0
SHEET 15 TOTAL						0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	0	0	0	0	0	0	0.0
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 16																												
R1601	STA 10+24.22, 80.00' RT	ES719	572.42	572.33	0.46%				20																			3.7
R1602	ES1609	ES720	572.91	572.23	0.50%				135																			24.4
R1603	ES1610	ES1609	573.14	572.91	0.50%				46																			8.4
EP1604	ES1604	ES1605	-	-	-															24								0.0
EP1605	ES1605	STA 6324+97.65, 12.12' RT	-	-	-															8								0.0
EP1606	ES1608	STA 6325+85.80, 8.66' RT	-	-	-															8								0.0
SHEET 16 TOTAL						0	0	0	201	0	0	0	0	0	0	0	0	0	0	0	40	0	0	0	0	0	0	36.5
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 17																												
R1701	ES1709	ES1707	581.67	581.13	1.00%				53																			9.6
EP1702	STA 1615+55.00, 23.00' LT	ES1712	-	-	-																							0.0
EP1703	ES1711	ES1712	-	-	-															80								0.0
EP1704	ES1712	ES1713	-	-	-																				46			0.0
EP1705	ES1713	ES1703	-	-	-																				58			0.0
EP1706	ES1704	ES1703	-	-	-															21								0.0
EP1707	ES1703	ES1801	-	-	-																				81			0.0
EP1708	ES1702	ES1703	-	-	-																12							0.0
EP1709	ES1701	ES1702	-	-	-															14								0.0
EP1710	ES1802	ES1701	-	-	-															39'								0.0
SHEET 17 TOTAL						0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	115	12	61	0	185	0	0	9.6
EXISTING DRAINAGE AND UTILITY PLANS - SHEET 18																												
R1801	ES826	ES1805	570.87	570.40	0.50%				94																			17.0
R1802	ES1806	ES1805	573.36	570.40	6.04%				49																			8.9
R1803	ES1811	ES1810	571.39	571.36	0.50%				6																			1.1
R1804	ES905	ES1810	571.80	570.65	1.42%				81																			14.7
R1805	ES1815	ES905	573.94	572.16	6.14%				29																			5.3
R1806	ES1819	ES1816	572.07	571.92	0.50%				30																			5.5
R1807	ES1816	ES1818	571.92	571.87	0.50%				10																			1.9
R1808	ES908	ES1819	572.07	572.07	0.50%				64																			11.9
EP1809	ES1803	ES1804	-	-	-															50								0.0
EP1810	ES1814	ES1804	-	-	-																				130			0.0
EP1811	ES1813	ES1814	-	-	-															29								0.0
EP1812	ES1819	ES1814	-	-	-																				161			0.0
EP1813	ES1820	ES1819	-	-	-															21								0.0
A1814	ES1816	ES1810	-	-	-															149								0.0
A1815	ES1810	ES1805	-	-	-															73								0.0
A1816	ES1805	ES1804	-	-	-															20								0.0
SHEET 18 TOTAL						0	0	64	299	0	0	0	0	0	0	0	0	0	0	242	100	0	0	0	0	291	0	66.3
TOTAL						70	131	251	5996	220	365	808	46	252	46	5280	7028	500	2731	2534	417	509	60	885	423	163	2154.6	

- NOTES:
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

	D162A76-shd-Drain-Schedule.dgn USER NAME = ml-roe PLOT SCALE = 20.0000' / in. PLOT DATE = 3/9/2020	DESIGNED - MRC DRAWN - MRC CHECKED - JMG DATE - 3/4/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 659	CONTRACT NO. 62A76
SCALE: SHEET 14 OF 30 SHEETS STA. TO STA.						ILLINOIS FED. AID PROJECT					

FILE PATH = p:\N\ECOM\NA-NV\Seccion\Inet\Local\ECOM_DS02_NA\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-shd-Drain-Schedule.dgn

PROPOSED STRUCTURE SCHEDULE

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 1																									
S1-01 (FST)	6101+83.00	48.00' RT	FL	PR @ NB I-90/94	589.50				585.90						1										
SHEET 1 SUBTOTAL:														0	1	0	0	0	0	0	0	0	0		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 2																									
S2-01 (FST)	6107+00.00	48.97' RT	FL	PR @ NB I-90/94	575.88	570.86									1										
S2-02 (FST)	6106+25.00	38.50' RT	COS	PR @ NB I-90/94	577.31	571.96		571.96	571.96											1					
S2-03 (FST)	6106+25.00	48.00' RT	FL	PR @ NB I-90/94	576.92		571.98								1										
S2-04 (FST)	6105+25.00	48.00' RT	FL	PR @ NB I-90/94	579.18		574.16								1										
S2-05 (FST)	6105+25.09	38.50' RT	COS	PR @ NB I-90/94	579.56	574.14		574.14			574.14									1					
S2-06 (FST)	6104+30.00	48.00' RT	FL	PR @ NB I-90/94	582.02				577.00		577.00				1										
S2-07 (FST)	6103+28.00	48.00' RT	FL	PR @ NB I-90/94	585.11	580.09									1										
S2-08 (FST)	6106+99.89	27.29' LT	FL	PR @ NB I-90/94	576.45	571.43									1										
S2-09 (FST)	6105+54.00	26.00' LT	FL	PR @ NB I-90/94	579.07						574.20				1										
SHEET 2 SUBTOTAL:														0	7	0	0	0	0	2	0	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 3																									
S3-01 (FST)	6108+09.46	28.49' LT	COS	PR @ NB I-90/94	575.82				570.64	566.95 ± (EX)	570.47		566.91 ± (EX)										1		
S3-01A (FST)	6107+75.00	30.18' LT	FL	PR @ NB I-90/94	575.81	570.79			570.79						1										
S3-02 (FST)	6108+35.64	45.01' RT	COS	PR @ NB I-90/94	575.59	570.05			569.89	567.73 ± (EX)	570.14	567.69 ± (EX)										1			
S3-03 (FST)	6107+75.00	43.70' RT	COS	PR @ NB I-90/94	575.64	570.09		570.09	570.62						1							1			
S3-04 (FST)	6107+75.00	51.83' RT	FL	PR @ NB I-90/94	575.30	570.11	570.11		570.34						1										
S3-05 (FST)	6108+30.00	53.77' RT	FL	PR @ NB I-90/94	575.22						570.16	570.16			1										
S3-06 (FST)	6108+09.00	53.04' RT	FL	PR @ NB I-90/94	575.22				570.25						1										
S3-06A (FST)	6108+22.97	56.86' RT	FL	PR @ NB I-90/94	577.86						570.19						1								
S3-07 (FST)	6108+95.28	46.98' RT	COS	PR @ NB I-90/94	575.80			570.26	570.26										1						
S3-08 (FST)	6108+95.00	55.90' RT	FL	PR @ NB I-90/94	575.43	570.28	570.28								1										
S3-09 (FST)	6109+80.00	58.42' RT	FL	PR @ NB I-90/94	575.71				570.69						1										
S3-10 (FST)	6108+18.00	31.80' LT	FL	PR @ NB I-90/94	575.69	570.50					570.50				1										
S3-11 (FST)	6108+99.94	33.55' LT	FL	PR @ NB I-90/94	575.91				570.89						1										
S3-14 (FST)	7252+00.00	20.00' LT	COS	PR @ ROOSEVELT ENTRANCE RAMP	575.43	569.75		569.75	569.75													1			
S3-15 (FST)	7251+50.00	20.00' LT	COS	PR @ ROOSEVELT ENTRANCE RAMP	575.61	569.89		569.89	569.89													1			
S3-15A (FST)	7251+05.00	20.00' LT	COS	PR @ ROOSEVELT ENTRANCE RAMP	575.92	570.21		570.21	570.21													1			
S3-16 (FST)	7250+67.44	19.34' LT	COS	PR @ ROOSEVELT ENTRANCE RAMP	576.65	570.58		571.14	570.58													1			
S3-17 (FST)	1804+08.67	22.00' RT	FL	PR @ RAMP NW	576.15			570.68	570.68						1										
S3-17A (FST)	1803+96.74	22.00' RT	FL	PR @ RAMP NW	576.11	570.74																		1	
S3-18 (FST)	7250+50.00	22.86' LT	FL	PR @ ROOSEVELT ENTRANCE RAMP	577.13	570.65	570.65				572.16				1										
S3-19	7250+04.95	2.50' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	579.13						574.53						1								
S3-20	7250+67.50	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	576.29		571.25															1			
S3-21	7251+05.00	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	575.38		570.34															1			
S3-22	7251+50.00	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	575.05		570.00															1			
S3-23	7252+00.00	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	574.89		569.85															1			
SHEET 3 SUBTOTAL:														0	10	0	1	1	4	5	2	1	0	1	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																									
S4-01	6113+11.12	30.01' LT	COS	PR @ NB I-90/94	575.77	565.44	565.44	567.48															1		
S4-02	6113+11.12	27.72' RT	COS	PR @ NB I-90/94	575.81		567.59	567.59			567.59												1		
S4-03 (FST)	7252+53.27	18.40' LT	COS	PR @ ROOSEVELT ENTRANCE RAMP	575.21		567.64	569.58	569.65	567.64													1		
S4-04	7252+53.27	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	574.70		569.68															1			
S4-05	7252+96.77	4.00' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	574.48	567.84						567.84			1										
S4-05A (FST)	7253+66.79	4.24' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	573.81	568.14			568.14						1										

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
3. WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
4. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\v\AECOM\NA\NSI\electrom\lino\local\AECOM_D502_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn

PROPOSED STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	
					FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4 (CONTINUED)																									
S4-05B (FST)	7254+14.00	4.68' RT	FL	PR @ ROOSEVELT ENTRANCE RAMP	573.23				568.34						1										
S4-06 (FST)	6113+84.25	30.96' LT	COS	PR @ NB I-90/94	575.38	568.96		565.67 ± (EX)	565.67											1					
S4-07 (FST)	6115+12.30	31.00' LT	COS	PR @ NB I-90/94	574.79		569.57		569.57											1					
S4-08	6115+12.30	39.86' LT	FL	PR @ NB I-90/94	574.54			569.60											1						
S4-09	6115+52.49	40.01' LT	FL	PR @ NB I-90/94	574.49	569.56													1						
S4-12	6117+86.93	37.95' LT	COS	PR @ NB I-90/94	576.85			562.03 ± (EX)	565.20				567.93 (62A77)								1				
S4-13 (FST)	6117+86.93	19.35' RT	COS	PR @ NB I-90/94	575.70	567.14	565.29	569.90	565.29													1			
S4-14 (FST)	6117+86.93	28.00' RT	COS	PR @ NB I-90/94	575.44	570.27	569.92		569.92												1				
S4-15 (FST)	6118+00.00	30.00' RT	FL	PR @ NB I-90/94	575.35				570.33						1										
S4-16 (FST)	6117+25.00	30.00' RT	FL	PR @ NB I-90/94	575.22	570.20									1										
S4-17 (FST)	6116+57.98	19.50' RT	COS	PR @ NB I-90/94	575.28	565.69		569.43	565.69													1			
S4-18 (FST)	6116+57.98	30.00' RT	FL	PR @ NB I-90/94	574.95		569.46		569.46						1										
S4-19 (FST)	6116+00.00	29.87' RT	FL	PR @ NB I-90/94	574.73	569.71									1										
S4-20 (FST)	6115+47.53	19.00' RT	COS	PR @ NB I-90/94	574.99	566.06		569.47	566.06													1			
S4-21	6115+47.53	28.99' RT	FL	PR @ NB I-90/94	574.69		569.51												1						
S4-22	6115+09.00	30.00' RT	FL	PR @ NB I-90/94	574.70								569.68						1						
S4-23 (FST)	6114+79.48	18.00' RT	COS	PR @ NB I-90/94	575.16	566.29		566.29		569.53										1					
SHEET 4 SUBTOTAL:														0	7	0	0	0	5	5	5	1	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 5																									
S5-01 (FST)	6121+58.93	43.58' LT	COS	PR @ NB I-90/94	578.05	571.98			572.36			567.21								1					
S5-02 (FST)	6121+30.00	46.00' LT	FL	PR @ NB I-90/94	578.06	572.48			572.48						1										
S5-03 (FST)	6119+87.00	46.00' LT	FL	PR @ NB I-90/94	578.11	573.10									1										
S5-04 (FST)	6122+79.28	46.00' LT	FL	PR @ NB I-90/94	577.59				572.57																
S5-06 (FST)	6118+74.95	19.50' RT	COS	PR @ NB I-90/94	575.72	567.53		570.10	567.53													1			
S5-07 (FST)	6118+75.00	30.00' RT	FL	PR @ NB I-90/94	575.31	570.13	570.13								1										
S5-08 (FST)	6119+50.00	30.00' RT	FL	PR @ NB I-90/94	575.46				570.44						1										
S5-09	6119+74.77	19.50' RT	COS	PR @ NB I-90/94	576.02	568.23		567.84	567.84													1			
S5-11 (FST)	6121+00.00	19.00' RT	COS	PR @ NB I-90/94	576.74	568.62		570.40	568.62												1				
S5-12 (FST)	6121+00.00	30.00' RT	FL	PR @ NB I-90/94	576.34	571.32	570.43		570.43						1										
S5-13 (FST)	6120+25.00	30.00' RT	FL	PR @ NB I-90/95	575.76	570.74									1										
S5-14	6121+60.00	30.00' RT	FL	PR @ NB I-90/94	576.85				571.83										1						
S5-15	6121+89.26	19.00' RT	COS	PR @ NB I-90/94	577.40			568.85	568.85											1					
S5-16 (FST)	6306+63.35	8.00' LT	COS	PR @ TAYLOR ST ENTRANCE RAMP	576.96		568.91	568.91				569.68	571.94									1			
S5-17	6305+30.00	4.00' RT	FL	PR @ TAYLOR ST ENTRANCE RAMP	579.94						574.92											1			
S5-18 (FST)	6306+58.07	18.00' LT	FL	PR @ TAYLOR ST ENTRANCE RAMP	577.00					571.98					1										
SHEET 5 SUBTOTAL:														0	8	0	0	0	2	3	3	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 6																									
S6-01 (FST)	6124+86.06	38.66' LT	COS	PR @ NB I-90/94	579.36	574.27	573.66	572.56					572.56 (62A77)								1				
S6-02 (FST)	6124+86.00	53.05' LT	FL	PR @ NB I-90/94	578.79			573.70							1										
S6-04 (FST)	6124+86.06	18.00' RT	COS	PR @ NB I-90/94	580.12		572.82	572.82		575.10											1				
S6-06A (FST)	6126+75.00	38.00' RT	FL	PR @ NB I-90/94	583.44							578.42			1										
S6-07 (FST)	6125+75.00	38.89' LT	COS	PR @ NB I-90/94	580.36		574.82		574.82	574.82											1				
S6-08 (FST)	6125+75.00	48.10' LT	FL	PR @ NB I-90/94	579.99			574.84							1										
S6-09 (FST)	6126+50.00	31.00' LT	COS	PR @ NB I-90/94	581.08	575.46	575.46					575.46									1				
S6-10 (FST)	6126+50.00	44.58' LT	FL	PR @ NB I-90/94	580.59			575.50							1										
S6-11 (FST)	6127+25.00	31.00' LT	COS	PR @ NB I-90/94	581.46	576.48	575.99		575.99												1				
S6-12 (FST)	6127+25.00	41.73' LT	FL	PR @ NB I-90/94	581.04			576.02							1										
S6-13 (FST)	6128+85.00	31.00' LT	COS	PR @ NB I-90/94	581.61		577.33		577.33												1				
* S6-14	6128+85.00	38.00' LT	FL	PR @ NB I-90/94	581.30	577.65		577.40											1						
S6-15	6129+00.00	38.00' LT	FL	PR @ NB I-90/94	581.22				577.72														1		
SHEET 6 SUBTOTAL:														0	5	0	0	0	1	6	0	0	0	1	

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
3. WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
4. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA\NSI\ecom\1\local\cdm\DS02_NA\Documents\01_Americas\Transportation\6269938 Circle Phase 1\0200_CAD\046_Roadway_Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
USER NAME = amkluver
PLOT SCALE = 20.0000' / 1"
PLOT DATE = 3/4/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 16 OF 30 SHEETS STA. TO STA.

F.A.I. RE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	661
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE, OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE EACH	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID EACH	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE EACH	CATCH BASINS, TYPE C, 4'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	INLETS, TYPE A, TYPE 20 FRAME AND GRATE EACH	
					FT	FT	FT	FT	FT	FT	FT	FT	FT												
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 7																									
S7-01	6130+00.00	38.00'LT	FL	PR 8 NB I-90/94	580.37	576.63																		1	
* S7-02 (FST)	6130+50.00	38.00'LT	FL	PR 8 NB I-90/94	579.86				576.12	575.68										1					
S7-03 (FST)	6130+78.00	31.00'LT	COS	PR 8 NB I-90/94	579.88	575.57		575.57					575.57		1										
* S7-04 (FST)	6131+25.00	38.00'LT	FL	PR 8 NB I-90/94	579.09				575.81						1										
* S7-05 (FST)	6131+85.00	38.00'LT	FL	PR 8 NB I-90/94	578.48			575.22							1										
S7-06	6321+65.00	16.00'RT	FL	PR 8 NB C-D RD	583.24	578.99																		1	
S7-07 (FST)	6322+53.54	7.00'LT	COS	PR 8 NB C-D RD	581.86		577.74			578.74		577.74								1					
S7-08 (FST)	6322+23.63	16.00'RT	FL	PR 8 NB C-D RD	582.17				577.92		577.92				1										
S7-10	6323+55.00	21.00'RT	FL	PR 8 NB C-D RD	578.95		575.31																	1	
S7-11	6131+80.00	32.00'RT	FL	PR 8 NB I-90/94	580.78		575.11	575.11							1										
S7-12	6133+08.00	39.40'LT	FL	PR 8 NB I-90/94	577.19	573.47																		1	
S7-13 (FST)	6133+75.00	41.95'LT	FL	PR 8 NB I-90/94	576.92	572.77	572.77		573.02						1										
S7-14 (FST)	6134+02.00	42.98'LT	FL	PR 8 NB I-90/94	576.83		571.97		571.97						1										
S7-15 (FST)	6134+35.00	57.00'LT	FL	PR 8 NB I-90/94	576.27	571.12			571.20						1										
S7-16 (FST)	6134+65.00	55.33'LT	FL	PR 8 NB I-90/94	576.00	571.56			571.31						1										
S7-17 (FST)	6134+02.00	34.00'RT	FL	PR 8 NB I-90/94	577.81	567.32			567.07			572.77			1										
S7-18 (FST)	6130+84.45	5.00'RT	COS	PR 8 NB I-90/94	581.19	575.42	575.42	577.00	575.42												1				
S7-19 (FST)	6131+85.14	7.36'RT	COS	PR 8 NB I-90/94	580.16	575.01	575.01	575.01	575.01												1				
S7-20 (FST)	6134+11.07	66.85'LT	COS	PR 8 NB I-90/94	575.75					570.96	570.71	571.20		1							1				
SHEET 7 SUBTOTAL:														1	10	0	0	0	0	2	2	0	0	4	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 8																									
S8-01 (FST)	6135+50.00	50.61'LT	FL	PR 8 NB I-90/94	575.23	571.17					571.17		571.17		1										
S8-02 (FST)	6135+88.00	48.50'LT	FL	PR 8 NB I-90/94	574.92	570.85			570.85						1										
S8-03 (FST)	6136+20.00	46.72'LT	FL	PR 8 NB I-90/94	574.74		571.17	570.41	570.66						1										
S8-04 (FST)	6136+20.00	32.72'LT	COS	PR 8 NB I-90/94	575.08	570.37	570.37													1					
S8-05	6136+65.00	44.22'LT	FL	PR 8 NB I-90/94	574.62	570.71																		1	
S8-06	6136+90.00	43.19'LT	FL	PR 8 NB I-90/94	574.62	570.34			570.34								1								
S8-07 (FST)	6137+09.98	42.42'LT	FL	PR 8 NB I-90/94	574.64			570.26	570.26						1										
S8-08	6136+05.00	34.00'RT	FL	PR 8 NB I-90/94	574.95	571.00																		1	
S8-09 (FST)	6137+10.00	31.00'LT	COS	PR 8 NB I-90/94	574.93	569.72	570.22		570.02											1					
S8-10	6137+90.00	39.34'LT	FL	PR 8 NB I-90/94	575.09	571.22																		1	
S8-11 (FST)	6138+30.44	37.80'LT	FL	PR 8 NB I-90/94	575.51			570.77	571.02						1										
S8-12 (FST)	6138+95.00	36.38'LT	FL	PR 8 NB I-90/94	576.59	571.75			566.00						1										
S8-13 (FST)	6138+30.44	30.16'LT	COS	PR 8 NB I-90/94	575.68	565.32	570.73		565.32											1					
S8-14	6136+65.00	34.00'RT	FL	PR 8 NB I-90/94	574.66	570.15			570.40								1								
S8-15 (FST)	6136+90.00	34.00'RT	FL	PR 8 NB I-90/94	574.64	569.59		569.84	569.59						1										
S8-16	6136+97.00	50.75'RT	FL	PR 8 NB I-90/94	574.05		570.02																	1	
S8-17 (FST)	6137+90.06	28.65'RT	COS	PR 8 NB I-90/94	575.24			568.59	568.59											1					
S8-18 (FST)	6137+70.00	44.54'RT	FL	PR 8 NB I-90/94	574.47	570.51									1										
S8-19 (FST)	6137+86.25	64.84'RT	COS	PR 8 NB I-90/94	571.75		568.21			568.21				1											
S8-20	1107+03.91	20.00'LT	FL	PR 8 RAMP WN	578.75					571.86		571.86	573.21								1				
S8-21 (FST)	1107+15.00	6.00'RT	FL	PR 8 RAMP WN	577.16						572.13		572.13		1										
S8-22 (FST)	1107+52.28	6.00'RT	FL	PR 8 RAMP WN	576.80						572.75	572.50			1										
S8-23 (FST)	1107+85.00	6.00'RT	FL	PR 8 RAMP WN	577.07			573.07				573.07			1										
* S8-24 (FST)	6139+48.00	32.00'RT	FL	PR 8 NB I-90/94	577.27					573.53					1										
S8-25	6139+60.00	36.00'LT	FL	PR 8 NB I-90/94	578.07				572.07															1	
S8-26	6137+91.29	42.51'RT	FL	PR 8 NB I-90/94	574.73		568.33	568.33	569.29						1										
S8-28	6135+09.10	52.88'LT	FL	PR 8 NB I-90/94	575.62				571.85															1	
S8-29	6135+09.10	34.00'RT	FL	PR 8 NB I-90/94	576.56				572.34															1	
S8-30	6137+30.00	84.00'RT	FL	PR 8 NB I-90/94	572.75							568.72					1								
S8-32	1107+00.00	38.00'RT	FL	PR 8 RAMP WN	575.65					572.00															
S8-33	6135+43.95	53.53'LT	COS	PR 8 NB I-90/94	577.51			571.25							1										
SHEET 8 SUBTOTAL:														3	13	0	1	2	0	5	0	0	0	7	

- NOTES:
1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
 3. WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
 4. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\N\F\ECOM-NR-NS\I\ecom\m1\local\l\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_I\11000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn

	DESIGNED - MRC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	USER NAME = ml-oe	DRAWN - MRC			REVISED -	90/94/290	2015-019R	COOK	2155	662	
	PLOT SCALE = 20.0000' / in.	CHECKED - JMG			REVISED -	CONTRACT NO. 62A76					
	PLOT DATE = 3/9/2020	DATE = 3/4/20			REVISED -	SCALE:	SHEET 17	OF 30 SHEETS	STA.		TO STA.

PROPOSED STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE, OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 20 FRAME AND GRATE	
														EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 9																									
S9-01 (FST)	6142+80.00	40.00' RT	FL	PR NB I-90/94	576.95			572.68	572.93						1										
S9-02	6143+55.00	37.55' RT	FL	PR NB I-90/94	576.55	572.62																		1	
S9-03 (FST)	6143+87.17	36.47' RT	FL	PR NB I-90/94	576.37	571.56			571.56			571.31			1										
S9-04	6144+02.00	36.27' RT	FL	PR NB I-90/94	576.29				572.37															1	
S9-05	1623+20.00	25.67' RT	FL	PR RAMP EN	576.90						570.51			1											
S9-06 (FST)	1622+10.00	18.00' RT	FL	PR RAMP EN	574.94	570.43						570.18			1										
S9-07 (FST)	1622+06.17	16.00' LT	FL	PR RAMP EN	576.34				571.24	571.24					1										
S9-08	1622+65.00	18.00' RT	FL	PR RAMP EN	574.71				570.71															1	
S9-09	1623+00.00	18.00' RT	FL	PR RAMP EN	574.56	570.56																		1	
S9-10	1108+85.00	11.84' RT	COS	PR RAMP WN	577.99	573.10	573.10													1					
S9-11 (FST)	6337+74.47	7.65' LT	COS	PR NB C-D RD	574.10	564.88	569.86		564.88														1		
S9-12 (FST)	6337+40.00	24.16' LT	FL	PR NB C-D RD	574.39						570.39	570.39			1										
S9-13 (FST)	1623+44.00	18.00' RT	FL	PR RAMP EN	574.38			570.09	570.34						1										
S9-15	1623+92.63	18.00' RT	FL	PR RAMP EN	574.34	570.34																		1	
S9-16	6142+00.00	42.75' RT	FL	PR NB I-90/94	577.23	573.33																		1	
SHEET 9 SUBTOTAL:														1	6	0	0	0	0	1	0	0	1	6	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 10																									
# S10-02	1624+30.00	17.67' RT	FL	PR RAMP EN	574.46			566.97	569.91	569.66															
S10-03 (FST)	1624+63.00	16.69' RT	FL	PR RAMP EN	574.62	570.80			570.27						1										
S10-04	1624+87.00	15.96' RT	FL	PR RAMP EN	575.77				570.93															1	
S10-05 (FST)	6147+45.00	38.50' RT	COS	PR NB I-90/94	575.47	570.67		570.67															1		
S10-06 (FST)	1624+62.76	27.31' RT	COS	PR RAMP EN	574.19		570.22					570.22								1					
S10-07	6147+30.00	46.00' RT	FL	PR NB I-90/94	575.16	571.30																		1	
S10-08 (FST)	6339+93.00	7.70' LT	COS	PR NB C-D RD	577.65	568.04	569.54		565.34														1		
S10-09 (FST)	6147+45.00	46.00' RT	FL	PR NB I-90/94	575.28	570.15	570.37	569.65	570.15						1										
* S10-11 (FST)	6147+59.00	46.00' RT	FL	PR NB I-90/94	575.30	571.04			571.04						1										
* S10-12 (FST)	6147+73.00	46.00' RT	FL	PR NB I-90/94	575.33	571.35			571.10						1										
S10-13	6147+89.00	46.00' RT	FL	PR NB I-90/94	575.39				571.43															1	
S10-14 (FST)	6338+50.00	19.51' LT	FL	PR NB C-D RD	574.88					570.80					1										
S10-16 (FST)	6148+49.00	39.50' RT	COS	PR NB I-90/94	575.93			571.09	571.09														1		
* S10-17 (FST)	6338+70.00	16.00' RT	FL	PR NB C-D RD	573.94						570.04				1										
S10-18	6148+13.00	46.00' RT	FL	PR NB I-90/94	575.50	571.55																		1	
S10-19 (FST)	6148+49.00	46.00' RT	FL	PR NB I-90/94	575.74	571.37	571.12		571.37						1										
S10-20	6148+80.00	46.00' RT	FL	PR NB I-90/94	576.02				572.07															1	
S10-21 (FST)	6338+74.68	6.00' LT	COS	PR NB C-D RD	574.89	565.08	566.58		565.08			569.48	570.73										1		
S10-22	8243+23.00	2.00' RT	FL	PR JACKSON ENTR RAMP	578.26						574.18													1	
S10-23 (FST)	6149+45.00	46.00' RT	FL	PR NB I-90/94	576.65	572.70									1										
S10-24 (FST)	6149+65.00	46.00' RT	FL	PR NB I-90/94	576.85	572.60			572.35	572.60					1										
S10-26 (FST)	6149+95.00	46.00' RT	FL	PR NB I-90/94	577.14										1										
S10-27 (FST)	8243+67.43	18.00' LT	FL	PR JACKSON ENTR RAMP	577.34	573.17						573.42			1										
S10-29 (FST)	8243+88.09	18.00' LT	FL	PR JACKSON ENTR RAMP	577.17	572.53	572.28	572.28	572.28						1										
S10-30	8244+17.00	18.00' LT	FL	PR JACKSON ENTR RAMP	577.09				573.14															1	
* S10-31 (FST)	8243+88.86	2.33' RT	COS	PR JACKSON ENTR RAMP	577.37	569.09	572.16	571.30	568.55														1		
S10-32	6341+60.00	16.00' RT	FL	PR NB C-D RD	576.93	572.93																		1	
S10-33 (FST)	6341+90.00	16.00' RT	FL	PR NB C-D RD	576.76	572.51			572.76						1										
S10-34 (FST)	6342+09.70	16.00' RT	FL	PR NB C-D RD	576.72	572.65	572.40		572.40						1										
S10-35	6342+35.00	16.00' RT	FL	PR NB C-D RD	576.78				572.78															1	
S10-36 (FST)	6343+70.14	18.26' LT	COS	PR NB C-D RD	577.87	569.58	570.33		569.58														1		
S10-37	6150+85.00	46.00' RT	FL	PR NB I-90/94	578.01	574.05																		1	
S10-38 (FST)	6151+25.00	46.53' RT	FL	PR NB I-90/94	578.37	573.49			573.49	573.74					1										
S10-39	6343+41.00	20.33' RT	FL	PR NB C-D RD	577.18		573.28										1								
S10-41 (FST)	6343+41.00	17.77' RT	FL	PR NB C-D RD	577.28		572.47	573.26							1										
S10-42	6343+35.00	29.67' LT	FL	PR NB C-D RD	577.51			572.37							1										
S10-43 (FST)	6343+34.58	19.68' LT	COS	PR NB C-D RD	577.75	569.47	572.23	572.03	569.47														1		
SHEET 10 SUBTOTAL:														0	16	1	0	1	0	2	1	4	1	10	

* STRUCTURE S10-02 TO BE MANHOLES, TYPE A, 10' - DIAMETER, TYPE 20 FRAME AND GRATE

NOTES:

1. STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
2. WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
3. WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
4. SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NREC\MH-NW5\elecmon\lne\local\CDM\DS02\NA\Documents\01\America's Transportation\60289938\Circle\Phase I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
USER NAME = amkliver
PLOT SCALE = 20.0000' / in.
PLOT DATE = 3/4/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 663
				CONTRACT NO. 62A76
				ILLINOIS FED. AID PROJECT

SCALE: SHEET 18 OF 30 SHEETS STA. TO STA.

PROPOSED STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE, OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE B GRATE	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE	CATCH BASINS, TYPE C, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 20 FRAME AND GRATE		
					FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	FT	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 11																										
* S11-01 (FST)	6345+41.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.63	572.37		572.60	572.30						1											
S11-02 (FST)	6151+76.00	48.52' RT	FL	PR $\overline{\text{D}}$ NB I-90/94	578.81	574.68			574.43						1											
S11-03	6152+20.00	50.24' RT	FL	PR $\overline{\text{D}}$ NB I-90/94	579.04				575.03																1	
S11-04 (FST)	6344+60.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	577.12	572.82			573.07						1											
S11-05 (FST)	6345+10.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.86	572.65			572.65						1											
S11-06 (FST)	6345+60.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.48		572.23		572.23						1											
S11-07 (FST)	6345+60.00	6.00' LT	COS	PR $\overline{\text{D}}$ NB C-D RD	577.14	570.65	572.11	570.90	570.15												1					
S11-08 (FST)	6345+60.00	20.68' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	577.31			572.38							1											
S11-09	6344+27.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	577.22	573.22																			1	
S11-10 (FST)	8343+56.00	8.00' LT	COS	PR $\overline{\text{D}}$ ADAMS ENTR RAMP	579.62	575.30														1						
S11-11	6154+37.15	56.00' RT	FL	PR $\overline{\text{D}}$ NB I-90/94	578.61			572.75							1											
S11-12 (FST)	8344+25.00	18.00' LT	FL	PR $\overline{\text{D}}$ ADAMS ENTR RAMP	577.52	572.60						572.35			1											
S11-13	8344+52.00	18.00' LT	FL	PR $\overline{\text{D}}$ ADAMS ENTR RAMP	577.34				572.74																1	
S11-14 (FST)	6346+86.42	15.65' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.35		572.00	571.50	572.25						1											
S11-15 (FST)	8344+00.00	9.50' LT	COS	PR $\overline{\text{D}}$ ADAMS ENTR RAMP	577.98		572.51	572.26	572.51		572.26										1					
S11-16 (FST)	6346+86.42	6.00' LT	COS	PR $\overline{\text{D}}$ NB C-D RD	576.27		571.27	571.27	571.02											1						
S11-17	6346+10.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.10	572.10																			1	
S11-18 (FST)	6346+50.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.79	571.54			571.79						1											
S11-19 (FST)	6346+70.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.65	571.42			571.42						1											
S11-20 (FST)	6346+86.42	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.61	571.37	571.37		571.37						1											
S11-21 (FST)	6347+00.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.64	571.64			571.41						1											
S11-22	6347+58.00	25.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.36				572.36																1	
S11-23	8345+40.00	18.00' LT	FL	PR $\overline{\text{D}}$ ADAMS ENTR RAMP	579.16	571.91	572.16								1											
S11-24	8545+50.00	2.00' RT	FL	PR $\overline{\text{D}}$ MADISON EXIT RAMP	579.25	576.13																			1	
S11-25 (FST)	8546+00.00	2.00' RT	FL	PR $\overline{\text{D}}$ MADISON EXIT RAMP	579.34	575.63			575.88						1											
S11-26	6346+60.00	16.70' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.37	572.37																			1	
S11-27	6155+77.00	53.60' RT	FL	PR $\overline{\text{D}}$ NB I-90/94	577.53			572.22																	1	
* S11-28 (FST)	6156+40.00	36.00' LT	FL	PR $\overline{\text{D}}$ NB I-90/94	577.59	573.16									1											
S11-29	6154+18.53	17.00' LT	COS	PR $\overline{\text{D}}$ NB I-90/94	579.76	570.93	570.93														1					
* S11-30 (FST)	6156+71.61	36.00' LT	FL	PR $\overline{\text{D}}$ NB I-90/94	577.34	573.00 (EX)	573.00 (EX)	573.00 (EX)	573.00											1						
S11-31	6345+41.00	27.58' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	576.53		572.62												1							
														SHEET 11 SUBTOTAL:		0	16	0	0	1	0	3	3	0	0	8
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 12																										
S12-01	6349+53.16	27.69' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	580.39	570.89	570.64	574.44	570.64												1					
S12-02	6349+92.60	26.21' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	579.59				571.09						1											
S12-04 (FST)	6349+85.00	14.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	580.40	575.69			575.44						1											
S12-05	6349+92.60	14.00' RT	FL	PR $\overline{\text{D}}$ NB C-D RD	580.37				575.73																1	
S12-06	8546+57.21	8.80' LT	COS	PR $\overline{\text{D}}$ MADISON EXIT RAMP	581.16	575.30	575.30	575.30												1						
S12-07	8546+57.89	2.00' RT	FL	PR $\overline{\text{D}}$ MADISON EXIT RAMP	580.92			575.34	575.34						1											
S12-09	6349+53.24	14.48' RT	FI	PR $\overline{\text{D}}$ NB C-D RD	580.82	575.14	574.64	575.14							1											
S12-10	6351+25.00	22.25' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	577.74	570.20																			1	
* S12-11 (FST)	6157+80.00	42.00' RT	COS	PR $\overline{\text{D}}$ NB I-90/94	576.40	570.16			570.16												1					
S12-12 (FST)	6157+02.59	44.61' RT	COS	PR $\overline{\text{D}}$ NB I-90/94	577.06	570.55			570.55												1					
S12-13	6351+60.00	20.76' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.98	570.03			570.03						1											
S12-14	6351+81.80	19.71' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	575.87		569.94		569.94						1											
S12-16 (FST)	8681+65.00	2.00' RT	FL	PR $\overline{\text{D}}$ WASHINGTON EXIT RAMP	577.72							573.95														
S12-17 (FST)	6159+20.00	39.74' RT	COS	PR $\overline{\text{D}}$ NB I-90/94	576.51		569.60		569.60	569.85											1					
S12-18	8548+15.82	5.34' LT	COS	PR $\overline{\text{D}}$ MADISON EXIT RAMP	591.42		585.82		585.57											1						
S12-19	8548+15.82	2.00' RT	FL	PR $\overline{\text{D}}$ MADISON EXIT RAMP	591.23		585.85								1											
S12-20	8681+21.00	2.00' RT	FL	PR $\overline{\text{D}}$ WASHINGTON EXIT RAMP	577.37				572.89																1	
S12-21	6353+78.00	14.00' LT	FL	PR $\overline{\text{D}}$ NB C-D RD	578.56						573.49														1	
* S12-23 (FST)	8680+48.00	2.00' RT	FL	PR $\overline{\text{D}}$ WASHINGTON EXIT RAMP	576.30	571.08	571.08								1											

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = g:\a\vecom\m-n\m\l\local\com\0502_MNDocuments\01_Americas\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sh1-Drain-Schedule.dgn



D162A76-sh1-Drain-Schedule.dgn
 USER NAME = amkluver
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 3/4/2020

DESIGNED - MRC REVISED -
 DRAWN - MRC REVISED -
 CHECKED - JMG REVISED -
 DATE - 3/4/20 REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 19 OF 30 SHEETS STA. TO STA.

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	664
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

PROPOSED STRUCTURE SCHEDULE (CONTINUED)

STRUCTURE	STATION	OFFSET	OFFSET LOCATION (CENTER OF STRUCTURE, OR FLOW LINE)	BASELINE	PROPOSED RIM (ELEV)	N. INVERT (ELEV)	W. INVERT (ELEV)	E. INVERT (ELEV)	S. INVERT (ELEV)	NE. INVERT (ELEV)	NW. INVERT (ELEV)	SE. INVERT (ELEV)	SW. INVERT (ELEV)	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE EACH	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID EACH	CATCH BASINS, TYPE C, TYPE 10 FRAME AND GRATE EACH	CATCH BASINS, TYPE C, 4'-DIAMETER, TYPE 20 FRAME AND GRATE EACH	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	MANHOLES, TYPE A, 10'-DIAMETER, TYPE 1 FRAME, CLOSED LID EACH	INLETS, TYPE A, TYPE 20 FRAME AND GRATE EACH	
																									FT
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 13 (CONTINUED)																									
S13-15	8740+66.40	2.00'RT	FL	PR @ RANDOLPH EXIT RAMP	577.38				573.54																1
S13-16	8740+11.00	2.00'RT	FL	PR @ RANDOLPH EXIT RAMP	577.80	575.41																			1
S13-17 (FST)	8741+80.26	2.00'RT	FL	PR @ RANDOLPH EXIT RAMP	579.94	575.07	574.82		575.07						1										
S13-18 (FST)	6165+60.50	46.00'RT	FL	PR @ NB I-90/94	577.32	574.57		574.57							1										
S13-19	8742+65.00	2.00'RT	FL	PR @ RANDOLPH EXIT RAMP	583.12				575.49																1
S13-20 (FST)	6166+40.39	46.00'RT	FL	PR @ NB I-90/94	576.85		574.17 (EX)	574.17	574.17										1						
S13-21	6166+40.25	48.58'RT	FL	PR @ NB I-90/94	579.43		574.18											1							
SHEET 13 SUBTOTAL:														0	8	0	0	3	1	0	3	0	0	6	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 14																									
* S14-01	8846+75.00	18.00'LT	FL	PR @ LAKE EXIT RAMP	580.22			573.31							1										
* S14-02	8846+75.00	8.00'LT	COS	PR @ LAKE EXIT RAMP	580.14	573.22	573.22	573.22												1					
* S14-03	8846+75.00	2.00'RT	FL	PR @ LAKE EXIT RAMP	579.90		573.31								1										
* S14-04 (FST)	8847+34.00	8.00'LT	COS	PR @ LAKE EXIT RAMP	579.07	573.00	572.63	572.63	572.63											1					
* S14-05 (FST)	8848+06.50	8.00'LT	COS	PR @ LAKE EXIT RAMP	578.19		573.72	573.72	573.72											1					
S14-06	8847+75.00	18.00'LT	FL	PR @ LAKE EXIT RAMP	578.46	574.13																			1
S14-07 (FST)	8848+06.50	18.00'LT	FL	PR @ LAKE EXIT RAMP	578.27	573.81		573.81	573.81						1										
S14-08	8848+25.00	18.00'LT	FL	PR @ LAKE EXIT RAMP	578.33				574.00																1
S14-09	8847+75.00	2.00'RT	FL	PR @ LAKE EXIT RAMP	578.14	574.12																			1
S14-10 (FST)	8848+06.50	2.00'RT	FL	PR @ LAKE EXIT RAMP	577.95	573.81	573.81		573.81						1										
S14-11 (FST)	8848+25.00	2.00'RT	FL	PR @ LAKE EXIT RAMP	578.01	574.00			574.00						1										
S14-12 (FST)	8848+63.50	2.00'RT	FL	PR @ LAKE EXIT RAMP	578.58	574.38			574.38						1										
S14-13 (FST)	8848+98.00	2.00'RT	FL	PR @ LAKE EXIT RAMP	579.51				574.72		574.72				1										
S14-14	8849+05.00	18.00'LT	FL	PR @ LAKE EXIT RAMP	580.02						574.91														1
S14-15	8847+35.00	4.58'RT	FL	PR @ LAKE EXIT RAMP	581.48		572.69											1							
SHEET 14 SUBTOTAL:														0	7	0	0	1	0	2	1	0	0	4	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 15																									
SHEET 15 SUBTOTAL:														0	0	0	0	0	0	0	0	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 16																									
S16-01 (FST)	6326+40.00	20.00'LT	FL	PR @ NB C-D RD	580.30								576.41		1										
S16-02	6325+00.00	27.27'LT	FL	PR @ NB C-D RD	579.00					572.13	572.38				1										
S16-03	6325+00.00	42.79'LT	COS	PR @ NB C-D RD	578.39					568.63	571.56	568.63								1					
S16-04 (FST)	6325+85.00	6.00'LT	COS	PR @ NB C-D RD	579.92					575.46	575.46	574.22	569.10							1					
* S16-05 (FST)	6325+85.00	20.00'LT	FL	PR @ NB C-D RD	579.57					575.76		575.51			1										
S16-06	6325+85.00	22.34'LT	FL	PR @ NB C-D RD	581.98							575.78					1								
S16-09	6325+90.00	20.80'RT	FL	PR @ NB C-D RD	582.50								574.53				1								
SHEET 16 SUBTOTAL:														0	3	0	0	2	0	0	2	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 17																									
S17-01	6500+62.54	8.90'RT	FL	PR @ EN SLIP RAMP	578.80					570.05								1							
S17-02	6500+89.18	7.33'RT	FL	PR @ EN SLIP RAMP	578.49	572.23												1							
SHEET 17 SUBTOTAL:														0	0	0	0	2	0	0	0	0	0	0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 18																									
S18-01 (FST)	6502+93.50	3.35'RT	FL	PR @ EN SLIP RAMP	576.30					572.34					1										
S18-02	6331+70.00	24.56'LT	FL	PR @ NB C-D RD	577.40					567.35								1							
S18-03	6331+70.00	18.58'RT	FL	PR @ NB C-D RD	576.07							567.29						1							
S18-04 (FST)	1621+00.00	18.00'RT	FL	PR @ RAMP EN	575.40					570.58		570.58			1										
S18-05 (FST)	1621+00.00	16.00'LT	FL	PR @ RAMP EN	576.57	570.72	572.32			570.72					1										
S18-06 (FST)	6335+90.00	30.42'LT	FL	PR @ NB C-D RD	575.32					569.58		569.83	570.39												
S18-07	6331+70.00	3.44'RT	COS	PR @ NB C-D RD	576.34					567.21 (EX)	567.21 (EX)	567.21 (EX)							1						
S18-08	1618+50.00	16.00'LT	FL	PR @ RAMP EN	577.51					571.74		571.74			1										
SHEET 18 SUBTOTAL:														0	5	0	0	2	0	1	0	0	0	0	
TOTALS:														5	144	1	2	16	13	50	28	6	2	59	

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE STRUCTURE IS ABBREVIATED FST, THE PROPOSED STRUCTURE SHALL BE A FLAT SLAB TOP.
- WHERE THE PROPOSED DRAINAGE STRUCTURE IS DENOTED WITH AN ASTERISK (*), THE STRUCTURE SHALL BE TURNED SO THAT THE FRAME IS FURTHEST FROM THE CENTER LINE OF THE ROAD.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\N-A\NS\leecomon\line\local\IEM\DS02_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase II\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 21 OF 30 SHEETS STA. TO STA.

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 666
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

PROPOSED PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)	TRENCH BACKFILL
						12" FOOT	15" FOOT	12" FOOT	15" FOOT	18" FOOT	21" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 1																	
P1-01	S1-01 (FST)	ES105	585.90	585.32	0.50%	115											48.6
SHEET 1 TOTAL:						115	0	0	0	0	0	0	0	0	0	0	48.6
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 2																	
P2-01	S2-01 (FST)	S3-04 (FST)	570.86	570.34	0.72%			72									22.6
P2-02	S2-02 (FST)	S3-03 (FST)	571.96	570.62	0.91%				147								49.4
P2-03	S2-03 (FST)	S2-02 (FST)	571.96	571.96	0.50%			4									1.4
P2-04	S2-04 (FST)	S2-05 (FST)	574.16	574.14	0.50%			4									1.5
P2-05	S2-05 (FST)	S2-02 (FST)	574.14	571.96	2.25%				97								36.0
P2-06	S2-06 (FST)	S2-05 (FST)	577.00	574.14	3.11%			92									32.3
P2-07	S2-07 (FST)	S2-06 (FST)	580.09	577.00	3.12%			99									31.6
P2-08	S2-08 (FST)	S3-01A (FST)	571.43	570.79	0.89%			72									23.0
P2-09	S2-09 (FST)	ES206	574.20	573.92 ± (EX)	2.15%			13									4.0
SHEET 2 TOTAL:						0	0	356	244	0	0	0	0	0	0	0	201.8
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 3																	
P3-01A	S3-01A (FST)	S3-01 (FST)	570.79	570.64	0.48%			31									10.3
P3-03	S3-03 (FST)	S3-02 (FST)	570.09	569.89	0.35%				57								23.5
P3-04	S3-04 (FST)	S3-03 (FST)	570.11	570.09	0.67%			3									1.2
P3-05	S3-05 (FST)	S3-02 (FST)	570.16	570.14	0.50%			4									1.5
P3-06	S3-06 (FST)	S3-04 (FST)	570.25	570.11	0.45%			31									10.2
P3-06A	S3-06A (FST)	S3-05 (FST)	570.19	570.16	0.50%			6									3.3
P3-07	S3-07 (FST)	S3-02 (FST)	570.26	570.05	0.38%				56								22.3
P3-08	S3-08 (FST)	S3-07 (FST)	570.28	570.26	0.50%			4									1.5
P3-09	S3-09 (FST)	S3-08 (FST)	570.69	570.28	0.50%			82									27.0
P3-10	S3-10 (FST)	S3-01 (FST)	570.50	570.47	0.60%			5									1.8
P3-11	S3-11 (FST)	S3-10 (FST)	570.89	570.50	0.49%			79									26.3
P3-14	S3-14 (FST)	S4-03 (FST)	569.75	569.65	0.20%							50					19.6
P3-15	S3-15 (FST)	S3-14 (FST)	569.89	569.75	0.30%					47							20.6
P3-15A	S3-15A (FST)	S3-15 (FST)	570.21	569.89	0.76%					42							18.6
P3-16	S3-16 (FST)	S3-15A (FST)	570.58	570.21	1.09%				34								16.3
P3-17	S3-17 (FST)	S3-18 (FST)	570.68	570.65	0.50%			6									3.2
P3-17A	S3-17A (FST)	S3-17 (FST)	570.74	570.68	0.60%			10									4.1
P3-18	S3-18 (FST)	S3-16 (FST)	570.65	570.58	0.50%			14									8.0
P3-19	S3-19 (FST)	S3-18 (FST)	574.53	572.16	4.94%			48									15.8
P3-20	S3-20 (FST)	S3-16 (FST)	571.25	571.14	0.55%			20									8.2
P3-21	S3-21 (FST)	S3-15A (FST)	570.34	570.21	0.62%			21									8.9
P3-22	S3-22 (FST)	S3-15 (FST)	570.00	569.89	0.52%			21									8.9
P3-23	S3-23 (FST)	S3-14 (FST)	569.85	569.75	0.50%			20									8.4
SHEET 3 TOTAL:						0	0	405	147	89	0	50	0	0	0	0	269.5
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4																	
P4-01	S4-01 (FST)	FS401 (BY OTHERS, CONTRACT 62A77)	565.44	565.42	0.17%								12				16.2
P4-02	S4-02 (FST)	S4-01 (FST)	567.59	567.48	0.20%								54				48.8
TP402	S4-02 (FST)	ES402	567.59	566.40 ± (EX)	1.70%								70				69.0
P4-03	S4-03 (FST)	S4-02 (FST)	567.64	567.59	0.19%								26				22.3
P4-04	S4-04 (FST)	S4-03 (FST)	569.68	569.58	0.53%			19									7.9
P4-05	S4-05 (FST)	S4-03 (FST)	567.84	567.64	0.45%			44									30.8
P4-05A	S4-05A (FST)	S4-05 (FST)	568.14	567.84	0.45%			67									36.7
P4-05B	S4-05B (FST)	S4-05A (FST)	568.34	568.14	0.45%			44									16.8
P4-06	S4-06 (FST)	S4-01 (FST)	565.67	565.44	0.33%					69							83.0
P4-07	S4-07 (FST)	S4-06 (FST)	569.57	568.96	0.49%				125								55.6
P4-08	S4-08 (FST)	S4-07 (FST)	569.60	569.57	0.50%			6									2.0
P4-09	S4-09 (FST)	FS404 (BY OTHERS, CONTRACT 62A77)	569.56	569.44	0.48%			25									8.1
P4-13	S4-13 (FST)	S4-12 (FST)	565.29	565.20	0.17%								54				84.9
P4-14	S4-14 (FST)	S4-13 (FST)	569.92	569.90	0.50%				4								1.7
P4-15	S4-15 (FST)	S4-14 (FST)	570.33	570.27	0.60%			10									3.4
P4-16	S4-16 (FST)	S4-14 (FST)	570.20	569.92	0.47%			59									21.2

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\N\ECOM\NA\NS\leecomm\line\local\I\COM_DS02_MN\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_sht-Drain-Schedule.dgn

PROPOSED PIPE SCHEDULE

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL CU YD
						12"	15"	12"	15"	18"	21"	24"	36"	42"	12"	15"	42"		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 4 (CONTINUED)																			
P4-17	S4-17 (FST)	S4-13 (FST)	565.69	565.29	0.32%								124						152.7
P4-18	S4-18 (FST)	S4-17 (FST)	569.46	569.43	0.60%			5											2.2
P4-19	S4-19 (FST)	S4-18 (FST)	569.71	569.46	0.45%			55											19.6
P4-20	S4-20 (FST)	S4-17 (FST)	566.06	565.69	0.35%					107									113.9
P4-21	S4-21	S4-20 (FST)	569.51	569.47	0.57%			7											2.6
P4-22	S4-22	S4-23 (FST)	569.68	569.53	0.52%			29											10.7
P4-23	S4-23 (FST)	S4-20 (FST)	566.29	566.06	0.35%					65									64.9
P4-24	ES418	S4-23 (FST)	566.35 ± (EX)	566.29	0.35%					17									15.4
SHEET 4 TOTAL:						0	0	370	129	258	124	162	54	0	0	0	0	0	890.4
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 5																			
P5-01	S5-01 (FST)	ES503	567.21	567.16 ± (EX)	0.45%			11											14.2
P5-02	S5-02 (FST)	S5-01 (FST)	572.48	572.36	0.46%			26											10.9
P5-03	S5-03 (FST)	S5-02 (FST)	573.10	572.48	0.44%			142											51.5
P5-04	S5-04 (FST)	S5-01 (FST)	572.57	571.98	0.50%			117											47.2
P5-06	S5-06 (FST)	S4-13 (FST)	567.53	567.14	0.47%						83								77.0
P5-07	S5-07 (FST)	S5-06 (FST)	570.13	570.10	0.60%			5											1.9
P5-08	S5-08 (FST)	S5-07 (FST)	570.44	570.13	0.44%			71											23.6
P5-09	S5-09	S5-06 (FST)	567.84	567.53	0.33%							95							84.5
* P5-10	CONCRETE COLLAR, STA 6119+78.04, 35.46' RT	S5-09	567.91 ± (EX)	567.84	0.50%			14											17.4
P5-11	S5-11 (FST)	S5-09	568.62	568.23	0.32%						121								101.3
P5-12	S5-12 (FST)	S5-11 (FST)	570.43	570.40	0.50%			6											3.0
P5-13	S5-13 (FST)	S5-12 (FST)	570.74	570.43	0.44%			71											27.7
P5-14	S5-14	S5-12 (FST)	571.83	571.32	0.88%			58											18.5
P5-15	S5-15	S5-11 (FST)	568.85	568.62	0.27%					86									77.0
P5-16	S5-16 (FST)	S5-15	568.91	568.85	0.29%					21									19.6
P5-17	S5-17	S5-16 (FST)	574.92	571.94	2.27%			131											46.6
P5-18	S5-18 (FST)	S5-16 (FST)	571.98	571.94	0.67%			6											2.2
P5-19	ES509	S5-16 (FST)	568.93 ± (EX)	568.91	0.29%					7									6.1
SHEET 5 TOTAL:						0	0	658	0	114	121	178	0	0	0	0	0	0	630.2
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 6																			
P6-02	S6-02 (FST)	S6-01 (FST)	573.70	573.66	0.44%			9											3.5
P6-04	S6-04 (FST)	S6-01 (FST)	572.82	572.56	0.49%				53										34.8
* P6-05	CONCRETE COLLAR, STA 6124+86.06, 29.62' RT	S6-04 (FST)	572.92 ± (EX)	572.82	1.00%			10											6.7
P6-06	ES602	S6-04 (FST)	576.50 ± (EX)	575.10	1.31%					107									37.0
P6-06A	S6-06A (FST)	ES602	578.42	576.50 ± (EX)	2.46%			78											27.6
P6-07	S6-07 (FST)	S6-01 (FST)	574.82	574.27	0.64%				86										30.9
P6-08	S6-08 (FST)	S6-07 (FST)	574.84	574.82	0.50%			4											1.5
P6-09	S6-09 (FST)	S6-07 (FST)	575.46	574.82	0.89%				72										29.1
P6-10	S6-10 (FST)	S6-09 (FST)	575.50	575.46	0.50%			8											3.0
P6-11	S6-11 (FST)	S6-09 (FST)	575.99	575.46	0.75%				71										28.3
P6-12	S6-12 (FST)	S6-11 (FST)	576.02	575.99	0.60%			5											1.8
P6-13	S6-13	S6-11 (FST)	577.33	576.48	0.54%		156												37.6
P6-14	S6-14	S6-13	577.40	577.33	1.00%				7										1.1
P6-15	S6-15	S6-14	577.72	577.65	0.50%				14										1.3
SHEET 6 TOTAL:						0	156	128	396	0	0	0	0	0	0	0	0	0	244.2
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 7																			
P7-01	S7-01	S7-02	576.63	576.12	1.09%			47											5.4
P7-02	S7-02	S7-03	575.68	575.57	0.44%										25				4.4
P7-03	S7-03	S7-18	575.57	575.42	0.45%				33										10.3
P7-04	S7-04	S7-03	575.81	575.57	0.55%			44											5.4
P7-05	S7-05	S7-19	575.22	575.01	0.50%			42											7.9
P7-06	S7-06	S7-08	578.99	577.92	1.91%			56											11.0
P7-07	S7-07	S7-18	577.74	577.00	2.64%				28										4.5
P7-08	S7-08	S7-07	577.92	577.74	0.53%										34				5.7
P7-09	STA 6322+70.39, 17.03' RT	S7-07	578.88	578.74	0.50%			28											0.1

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.



D162476-sh-t-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/4/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 23 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	668
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\V\ECOM\NA-NW51\ecommon\line\local\COM_D502_MA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162476-sh-t-Drain-Schedule.dgn

PROPOSED PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL
						12" FOOT	15" FOOT	12" FOOT	15" FOOT	18" FOOT	21" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	15" FOOT	42" FOOT	CU YD	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 7 (CONTINUED)																			
P7-10	S7-10	S7-11	575.31	575.11	0.50%		40										10.4		
P7-11	S7-11	S7-19	575.11	575.01	0.48%			21									7.9		
P7-12	S7-12	S7-13	573.47	573.02	0.51%		89										11.1		
P7-13	S7-13	S7-14	572.77	571.97	2.96%			27									6.0		
P7-14	S7-14	S7-20	571.97	571.20	2.93%			26									6.6		
P7-15	S7-15	S7-20	571.12	570.96	0.63%			26									8.2		
P7-16	S7-16	S7-15	571.31	571.12	0.63%			30									8.8		
P7-17	S7-17	ES718	567.07	566.65	0.50%			85									122.2		
P7-18	S7-18	S7-19	575.42	575.01	0.42%						98						37.5		
P7-19	ES725	S7-13	572.87	572.77	0.50%		20										10.0		
P7-20	STA 6133+88.91, 47.12' RT	S7-17	572.87	572.77	0.50%		19										10.7		
P7-21	ES703	S7-18	575.58	575.42	0.50%						31						14.6		
P7-22	ES716	ES718	574.49 (EX)	574.34	0.42%						37						9.5		
P7-23	S7-20	PR DRAINAGE STRUCTURE BY OTHERS (CONTRACT 62A77)	570.71	570.36	0.51%					68							39.8		
SHEET 7 TOTAL:						0	0	385	276	68	0	166	0	0	0	59	0	358.0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 8																			
P8-01	S8-01	S8-02	571.17	570.85	0.84%			38									5.5		
P8-02	S8-02	S8-03	570.85	570.66	0.59%			32									4.7		
P8-03	S8-03	S8-04	570.41	570.37	0.31%					13							2.6		
P8-04	S8-04	S8-09	570.37	570.02	0.39%					90							22.8		
P8-05	S8-05	S8-06	570.71	570.34	1.48%		25										4.3		
P8-06	S8-06	S8-07	570.34	570.26	0.40%			20									3.8		
P8-07	S8-07	S8-09	570.26	570.22	0.40%			11									2.5		
P8-08	S8-08	S8-14	571.00	570.40	1.00%		60										10.3		
P8-09	S8-09	S8-13	569.72	565.32	3.66%					120							95.5		
P8-10	S8-10	S8-11	571.22	571.02	0.50%		40										7.4		
P8-11	S8-11	S8-13	570.77	570.73	0.57%			7									2.0		
P8-12	S8-12	ES821	566.00	565.86	0.50%			28									34.5		
P8-13	S8-13	ES821	565.32	563.50	5.06%					36							52.9		
P8-14	S8-14	S8-15	570.15	569.59	2.24%			25									6.7		
P8-15	S8-15	S8-17	569.59	568.59	1.00%			100									45.0		
P8-16	S8-16	S8-15	570.02	569.84	1.00%		18										4.0		
P8-17	S8-17	S8-26	568.59	568.33	2.00%			13									7.4		
P8-18	S8-18	S8-26	570.51	569.29	5.81%		21										5.7		
P8-19	S8-19	ES823	568.21	567.94	0.90%			30									22.7		
P8-20	S8-20	ES823	571.86	571.49	1.19%			31									22.9		
P8-21	S8-21	S8-20	572.13	571.86	1.08%			25									11.8		
P8-22	S8-22	S8-21	572.50	572.13	1.12%			33									8.2		
P8-23	S8-23	S8-22	573.07	572.75	1.07%		30										4.8		
P8-24	S8-24	S8-20	573.53	573.21	1.62%		20										5.2		
P8-25	S8-25	S8-12	572.07	571.75	0.50%		65										24.9		
P8-26	S8-26	S8-19	568.33	568.21	0.50%			24									7.2		
P8-27	ES827	S8-03	571.23	571.17	0.50%		12										4.7		
P8-28	S8-28	S7-16	571.85	571.56	0.66%		44										7.6		
P8-29	S8-29	S7-17	572.34	567.32	4.69%		107										74.2		
P8-30	S8-30	ES813	568.72	568.50	0.50%		44										10.5		
P8-31	STA 6135+60.87, 60.13' LT	S8-01	571.27	571.17	0.50%		20										0.4		
P8-32	S8-32	S18-08	572.00	571.74	0.50%		51										8.8		
P8-33	S8-33	S8-01	571.25	571.17	1.00%		8										3.0		
SHEET 8 TOTAL:						0	0	565	417	259	0	0	0	0	0	0	0	534.5	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 9																			
P9-01	S9-01	S18-05	572.68	572.32	2.25%			16									2.9		
P9-02	S9-02	S9-03	572.62	571.56	3.66%		29										6.3		
P9-03	S9-03	S9-07	571.31	571.24	1.00%			7									2.3		
P9-04	S9-04	S9-03	572.37	571.56	6.75%		12										2.6		

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\na\ecom\m-n\m\5\leecomon\line\local\efcom\DS02_MN\Documents\01_Americas\Transportation\60269938_Circle Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-shr-Drain-Schedule.dgn



D162A76-shr-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES			
SCALE:	SHEET 24	OF 30 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	669
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL CU YD
						12"	15"	12"	15"	18"	21"	24"	36"	42"	12"	15"	42"		
						FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 9 (CONTINUED)																			
P9-05	S9-05	S9-12	570.51	570.39	0.50%											24		8.4	
P9-06	S9-06	S18-06	570.18	569.83	0.53%			66										21.5	
P9-07	S9-07	S18-05	571.24	570.72	0.50%			104										40.2	
P9-08	S9-08	S9-06	570.71	570.43	0.54%			52										10.2	
P9-09	S9-09	S9-13	570.56	570.34	0.55%										40			6.4	
P9-10	S9-10	S8-23	573.10	573.07	0.50%			6										1.4	
P9-11	S9-11	ES916	564.88	564.76	0.23%												53	58.4	
P9-12	S9-12	ES916	570.39	570.00	1.70%			23										3.0	
P9-13	S9-13	S9-11	570.09	569.86	0.85%			27										4.9	
P9-14	STA 1108+19.40, 13.68' RT	S9-10	573.27	573.10	0.50%			33										10.4	
P9-15	S9-15	S10-02	570.34	569.91	1.34%			32										6.4	
P9-16	S9-16	S9-01	573.33	572.93	0.53%			76										11.3	
SHEET 9 TOTAL:						0	0	240	243	0	0	0	0	0	64	0	53	196.6	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 10																			
P10-02	S10-02	S10-21	566.97	566.58	2.05%							19						15.8	
P10-03	S10-03	S10-06	570.27	570.22	0.83%			6										1.0	
P10-04	S10-04	S10-03	570.93	570.80	0.59%			22										4.6	
P10-05	S10-05	S10-09	570.67	570.37	10.00%			3										0.9	
P10-06	S10-06	S10-02	570.22	569.66	2.00%				28									5.6	
P10-07	S10-07	S10-09	571.30	570.15	9.58%			12										2.9	
P10-08	S10-08	S10-21	565.34	565.08	0.23%								115					184.1	
P10-09	S10-09	S10-08	569.65	569.54	0.38%				29									18.3	
P10-11	S10-11	S10-09	571.04	570.15	8.90%			10										2.6	
P10-12	S10-12	S10-11	571.10	571.04	0.55%			11										2.0	
P10-13	S10-13	S10-12	571.43	571.35	0.57%			14										2.1	
P10-14	S10-14	S10-21	570.80	570.73	0.50%			16										2.8	
P10-16	S10-16	S10-05	571.09	570.67	0.42%				101									27.6	
P10-17	S10-17	S10-21	570.04	569.48	3.50%			16										4.2	
P10-18	S10-18	S10-19	571.55	571.37	0.53%			34										6.2	
P10-19	S10-19	S10-06	571.12	571.09	1.00%			3										0.4	
P10-20	S10-20	S10-19	572.07	571.37	2.41%			29										5.3	
P10-21	S10-21	S9-11	565.08	564.88	0.20%								100					118.6	
P10-22	S10-22	S10-27	574.18	573.42	1.69%			45										7.0	
P10-23	S10-23	S10-24	572.70	572.60	0.56%			18										3.1	
P10-24	S10-24	S10-29	572.35	572.28	0.54%				13									3.3	
P10-26	S10-26	S10-24	573.18	572.60	2.07%			28										4.8	
P10-27	S10-27	S10-29	573.17	572.28	5.24%				17									3.9	
P10-29	S10-29	S10-31	572.28	572.16	1.00%				12									3.8	
P10-30	S10-30	S10-29	573.14	572.53	2.26%			27										5.5	
P10-31	S10-31	S10-08	568.55	568.04	0.24%								213					239.3	
P10-32	S10-32	S10-33	572.93	572.76	0.61%			28										4.4	
P10-33	S10-33	S10-34	572.51	572.40	0.69%				16									3.0	
P10-34	S10-34	S10-31	572.40	571.30	3.93%				28									9.5	
P10-35	S10-35	S10-34	572.78	572.65	0.57%			23										3.7	
P10-36	S10-36	S10-43	569.58	569.47	0.33%							33						30.1	
P10-37	S10-37	S10-38	574.05	573.74	0.84%			37										7.5	
P10-38	S10-38	S10-36	573.49	570.33	10.90%				29									14.9	
P10-39	S10-39	S10-41	573.28	573.26	0.50%			4										0.6	
P10-41	S10-41	S10-43	572.47	572.03	1.38%				32									11.2	
P10-42	S10-42	S10-43	572.37	572.23	3.50%			4										1.5	
P10-43	S10-43	S10-31	569.47	569.09	0.31%							121						109.9	
SHEET 10 TOTAL:						0	0	360	306	29	0	173	213	215	0	0	0	872.0	

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\N\F\ECOM\NA-NV51\ecocom\line\local\I\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway_Sheets\62A76_sht-Drain-Schedule.dgn



DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES			
SCALE:	SHEET 25	OF 30 SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	670
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL CU YD
						12" FOOT	15" FOOT	12" FOOT	15" FOOT	18" FOOT	21" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	15" FOOT	42" FOOT		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 11																			
P11-01	S11-01	S11-06	572.37	572.23	0.93%				15								2.7		
P11-02	S11-02	S10-38	574.43	573.49	2.00%				47								11.4		
P11-03	S11-03	S11-02	575.03	574.68	0.85%			41									6.8		
P11-04	S11-04	S11-05	572.82	572.65	0.37%				46								8.2		
P11-05	S11-05	S11-01	572.65	572.30	1.30%				27								4.9		
P11-06	S11-06	S11-07	572.23	570.90	4.59%				29								10.1		
P11-07	S11-07	S10-36	570.15	569.58	0.31%							184					143.3		
P11-08	S11-08	S11-07	572.38	572.11	3.00%			9									2.9		
P11-09	S11-09	S11-04	573.22	573.07	0.50%			30									4.8		
P11-10	S11-10	S11-15	575.30	572.51	6.97%				40								11.5		
P11-11	S11-11	S11-15	572.75	572.51	2.40%			10									4.3		
P11-12	S11-12	S11-15	572.35	572.26	0.41%				22								8.4		
P11-13	S11-13	S11-12	572.74	572.60	0.58%			24									6.7		
P11-14	S11-14	S11-16	571.50	571.27	5.75%				4								1.2		
P11-15	S11-15	S11-14	572.26	572.00	2.60%				10								3.2		
P11-16	S11-16	S11-07	571.02	570.65	0.30%					122							54.5		
P11-17	S11-17	S11-18	572.10	571.79	0.84%			37									5.8		
P11-18	S11-18	S11-19	571.54	571.42	0.75%				16								2.8		
P11-19	S11-19	S11-20	571.42	571.37	0.42%				12								2.1		
P11-20	S11-20	S11-16	571.37	571.27	0.34%				29								7.0		
P11-21	S11-21	S11-20	571.41	571.37	0.44%				9								1.6		
P11-22	S11-22	S11-21	572.36	571.64	1.29%			56									8.7		
P11-23	S11-23	S12-01	571.91	570.64	1.03%				123								111.1		
P11-24	S11-24	S11-25	576.13	575.88	0.52%			48									2.0		
P11-25	S11-25	S12-07	575.63	575.34	0.53%				55								13.4		
P11-26	S11-26	S11-14	572.37	572.25	0.50%			24									4.0		
P11-27	S11-27	S11-23	572.22	572.16	0.50%			11									5.6		
P11-28	S11-28	S11-30	573.16	573.00	0.50%			32									7.0		
P11-29	S11-29	S2-28 (62A77)	570.93	570.88	0.30%					17							16.3		
P11-30	ES1120	S11-29	571.28	570.93	0.30%					117							100.7		
P11-31	S11-31	S11-01	572.62	572.60	1.00%			2									0.3		
SHEET 11 TOTAL:						0	0	324	484	256	0	184	0	0	0	0	0	573.3	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 12																			
P12-01	S12-01	S12-12	570.64	570.55	0.50%				19								16.0		
P12-02	S12-02	S12-01	571.09	570.89	0.50%			39									37.4		
P12-04	S12-04	S12-09	575.44	575.14	1.00%				30								10.8		
P12-05	S12-05	S12-04	575.73	575.69	0.50%			7									1.9		
P12-06	S12-06	S12-09	575.30	575.14	1.00%				16								7.0		
P12-07	S12-07	S12-06	575.34	575.30	0.50%				8								3.5		
P12-09	S12-09	S12-01	574.64	574.44	0.50%				40								19.5		
P12-10	S12-10	S12-13	570.20	570.03	0.50%			35									20.9		
P12-11	S12-11	S12-48	570.16	569.88	0.40%					70							36.7		
P12-12	S12-12	S12-11	570.55	570.16	0.50%				78								42.1		
P12-13	S12-13	S12-14	570.03	569.94	0.40%				22								10.3		
P12-14	S12-14	S12-36	569.94	569.89	0.40%				13								6.5		
P12-16	S12-16	S12-27	573.95	573.80	0.50%			30									6.3		
P12-17	S12-17	S12-51	569.60	569.38	0.40%					56							37.5		
P12-18	S12-18	S12-06	585.57	575.30	6.50%				158								71.0		
P12-19	S12-19	S12-18	585.85	585.82	0.50%			6									2.4		
P12-20	S12-20	S12-26	572.89	571.63	3.00%			42									12.0		
P12-21	S12-21	S12-34	573.49	573.39	1.00%			10									3.1		
P12-23	S12-23	S12-24	571.08	570.56	4.00%				13								5.4		
P12-24	S12-24	S12-35	569.81	569.41	2.00%							20					13.7		
P12-25	S12-25	S12-35	571.88	571.84	0.40%				9								3.1		
P12-26	S12-26	S12-23	571.38	571.08	1.00%				30								10.7		
P12-27	S12-27	S12-30	573.55	573.45	1.00%				10								3.4		

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\V\ECOM\NA-NV\Istec\mtn\local\in\COM_DS02_MA Documents\01_Americas\Transportation\60269938 Circle Phase II\000 CAD\006_Roadway\Sheets\62A76 Contract\0162A76-shr-Drain-Schedule.dgn



D162A76-shr-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/4/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 26 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	671
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL			
						12"	15"	12"	15"	18"	21"	24"	36"	42"	12"	15"	42"	CU YD				
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 12 (CONTINUED)																						
P12-28	S12-28	S12-24	571.26	569.81	1.00%								145								93.7	
P12-29	S12-29	S12-28	573.39	573.31	1.00%				8												2.6	
P12-30	S12-30	S12-29	573.45	573.39	1.00%				6												2.0	
P12-31	S12-31	S12-27	574.09	573.80	0.50%			57													27.2	
P12-32	S12-32	S12-58	574.59	574.50	0.50%			17													2.1	
P12-33	S12-33	S12-28	572.16	571.76	0.65%					62											34.6	
P12-34	S12-34	ES1221	573.51	573.46 (EX)	1.00%			5													1.4	
P12-35	S12-35	S12-55	569.41	569.13	0.30%								94								107.5	
P12-36	S12-36	S12-17	569.89	569.85	0.40%				10												5.6	
P12-37	S12-37	S11-30	573.19	573.00	0.50%			38													6.4	
P12-38	S12-38	S12-39	570.80	570.61	0.50%			39													16.8	
P12-39	S12-39	S12-49	570.36	570.29	0.40%				16												8.2	
P12-40	S12-40	S12-39	570.70	570.61	0.50%			19													8.0	
P12-41	S12-41	S12-42	570.46	570.35	0.50%			22													9.9	
P12-42	S12-42	S12-50	570.10	570.04	0.40%				14												7.5	
P12-43	S12-43	S12-42	570.51	570.35	0.50%			32													14.4	
P12-44	S12-44	S12-45	570.91	570.68	0.50%			45													16.9	
P12-45	S12-45	S12-11	570.43	570.41	0.40%				6												2.7	
P12-46	S12-46	S12-47	570.58	570.40	0.50%			35													13.5	
P12-47	S12-47	S12-48	570.15	570.13	0.40%				6												2.8	
P12-48	S12-48	S12-17	569.88	569.60	0.40%					70											41.0	
P12-49	S12-49	S12-50	570.29	570.04	0.40%				62												34.6	
P12-50	S12-50	S12-51	570.04	569.88	0.40%				42												24.7	
P12-51	S12-51	S12-54	569.13	569.03	0.30%							33									39.2	
P12-52	S12-52	S12-51	569.18	569.13	0.50%				10												7.4	
P12-53	STA 6159+77.84, 35.53' LT	S12-42	571.94 (EX)	571.94 (EX)	0.50%			5													2.3	
P12-54	S12-54	STA 6159+26.92, 79.10' LT	569.03	568.93	0.30%							32									42.7	
P12-55	S12-55	STA 6160+18.96, 82.76' LT	569.13	569.00	0.30%							43									57.3	
P12-56	S12-56	S12-25	572.18	572.13	0.50%			11													3.3	
P12-57	S12-57	S12-33	572.50	572.41	1.00%				9												4.3	
P12-58	S12-58	S12-29	574.50	574.39	0.50%			22													3.1	
P12-59	S12-59	S12-58	574.51	574.50	0.50%			2													0.7	
SHEET 12 TOTAL:						0	0	518	635	258	0	367	0	0	0	0	0	0	0	0	0	1026
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 13																						
P13-01	S13-01	S13-13	573.40	573.31	0.50%			19													8.4	
P13-02	S13-02	S12-57	572.95	572.75	0.50%			40													16.4	
P13-03	S13-03	S12-33	572.55	572.16	0.41%					94											45.8	
P13-04	S13-04	S13-03	572.84	572.80	0.50%				9												3.9	
P13-05	S13-05	S13-04	572.88	572.84	0.50%				7												3.3	
P13-06	S13-06	S13-05	573.26	573.13	0.50%			27													11.3	
P13-07	S13-07	S13-09	573.28	573.09	0.50%			37													12.5	
P13-08	S13-08	S13-17	575.11	575.07	0.50%			8													3.9	
P13-09	S13-09	S13-03	572.84	572.80	0.50%				9												3.6	
P13-10	S13-10	S13-03	573.00	572.80	0.27%				73												26.0	
P13-12	S13-12	S13-11	573.39	573.34 (EX)	0.50%			10													4.0	
P13-13	S13-13	S13-10	573.06	573.00	0.50%				11												3.0	
P13-14	S13-14	S13-10	574.30	573.25	2.40%									40							6.9	
P13-15	S13-15	S13-13	573.54	573.31	0.50%									46							8.2	
P13-16	S13-16	S13-17	575.41	575.07	0.50%			69													6.6	
P13-17	S13-17	S13-18	574.82	574.57	0.50%				50												6.2	
P13-18	S13-18	S13-20	574.57	574.17	0.50%				79												1.0	
P13-19	S13-19	S13-17	575.49	575.07	0.50%			85													43.9	
P13-20	S13-20	STA 6166+39.98, 41.24' RT	574.17	574.16 (EX)	0.50%			3													1.0	
P13-21	S13-21	S13-20	574.18	574.17	0.50%			2													0.3	
SHEET 13 TOTAL:						0	0	300	238	94	0	0	0	0	86	0	0	0	0	0	0	216.2

- NOTES:**
- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
 - WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
 - SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\V\ECOM\NA\NS\leecomon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-shr-Drain-Schedule.dgn

PROPOSED PIPE SCHEDULE (CONTINUED)

PIPE	UPSTREAM STRUCTURE	DOWNSTREAM STRUCTURE	UPSTREAM INVERT ELEVATION	DOWNSTREAM INVERT ELEVATION	PIPE SLOPE (%)	STORM SEWERS, CLASS A, TYPE 1		STORM SEWERS, CLASS A, TYPE 2								STORM SEWER (WATER MAIN REQUIREMENTS)			TRENCH BACKFILL CU YD
						12" FOOT	15" FOOT	12" FOOT	15" FOOT	18" FOOT	21" FOOT	24" FOOT	36" FOOT	42" FOOT	12" FOOT	15" FOOT	42" FOOT		
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 14																			
P14-01	S14-01	S14-02	573.31	573.22	1.00%			9										5.7	
P14-02	S14-02	S14-04	573.22	572.63	1.00%			59										34.6	
P14-03	S14-03	S14-02	573.31	573.22	1.00%			9										5.4	
P14-04	S14-04	ES1401	572.63	572.41	1.00%			22										10.0	
P14-05	S14-05	S14-04	573.72	573.00	1.00%			72										25.9	
P14-06	S14-06	S14-07	574.13	573.81	1.00%			32										7.0	
P14-07	S14-07	S14-05	573.81	573.72	1.00%			9										2.1	
P14-08	S14-08	S14-07	574.00	573.81	1.00%			19										4.2	
P14-09	S14-09	S14-10	574.12	573.81	1.00%			31										5.2	
P14-10	S14-10	S14-05	573.81	573.72	1.00%			9										1.9	
P14-11	S14-11	S14-10	574.00	573.81	1.00%			19										3.2	
P14-12	S14-12	S14-11	574.38	574.00	1.00%									38				6.6	
P14-13	S14-13	S14-12	574.72	574.38	1.00%			34										8.0	
P14-14	S14-14	S14-13	574.91	574.72	1.00%			19										5.9	
P14-15	S14-15	S14-04	572.69	572.63	0.50%			12										8.9	
SHEET 14 TOTAL:						0	0	355	0	0	0	0	0	0	38	0	0	134.6	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 15																			
SHEET 15 TOTAL:						0	0	0	0	0	0	0	0	0	0	0	0	0.0	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 16																			
P16-01	S16-01	S16-04	576.41	575.46	1.70%			56										10.3	
P16-02	S16-02	S16-03	572.13	571.56	3.35%				17									10.6	
P16-03	S16-03	ES718	568.63	568.38	0.50%				49									59.1	
P16-04	S16-04	S16-03	569.10	568.63	0.50%				95									115.0	
P16-05	S16-05	S16-04	575.51	575.46	0.38%				13									2.4	
P16-06	S16-06	S16-05	575.78	575.76	0.67%			3										1.0	
P16-07	STA 6324+97.65, 12.12' RT	S16-04	574.30	574.22	0.50%			15										4.8	
P16-08	STA 6325+85.39, 8.66' RT	S16-02	572.57	572.38	0.50%			38										24.4	
P16-09	S16-09	ES1608	574.53	574.50	0.50%			5										2.9	
SHEET 16 TOTAL:						0	0	117	174	0	0	0	0	0	0	0	0	230.5	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 17																			
P17-01	S17-01	ES1713	570.05	569.89	0.50%			32										29.7	
P17-02	S17-02	ES1702	572.23	571.98	0.50%			50										20.8	
SHEET 17 TOTAL:						0	0	82	0	0	0	0	0	0	0	0	0	50.5	
PROPOSED DRAINAGE AND UTILITY PLANS - SHEET 18																			
P18-01	S18-01	ES1804	572.34	571.49	2.58%			33										6.9	
P18-02	S18-02	S18-07	567.35	567.21	0.50%			28										29.5	
P18-03	S18-03	S18-07	567.29	567.21	0.50%					15								15.2	
P18-04	S18-04	S18-06	570.58	570.39	0.50%				38									10.8	
P18-05	S18-05	S18-04	570.72	570.58	0.50%				28									10.2	
P18-06	S18-06	ES1819	569.58	569.49	0.40%					23								7.9	
P18-08	S18-08	ES1804	571.74	571.49	0.50%			49										17.4	
SHEET 18 TOTAL:						0	0	110	66	38	0	0	0	0	0	0	0	97.9	
TOTALS						115	156	5,294	3,803	1,394	245	1,280	267	215	188	59	53	6,558.9	

NOTES:

- STRUCTURE AND PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.
- WHERE THE PIPE IS DENOTED WITH AN ASTERISK (*), A CONCRETE COLLAR WILL BE NEEDED TO CONNECT THE PROPOSED STORM SEWER TO AN EXISTING STORM SEWER. THE CONCRETE COLLAR WILL NOT BE PAID FOR SEPARATELY BUT SHOULD BE INCLUDED IN THE COST OF THE PROPOSED STORM SEWER. SEE IDOT DISTRICT 1 DETAIL BD-7 FOR ADDITIONAL INFORMATION.
- SEE EROSION CONTROL SCHEDULES FOR ADDITIONAL TEMPORARY DRAINAGE QUANTITIES.

FILE PATH = p:\NECOM\NA-NV5\elecmon\line\local\I\COM_DS02_NA\Documents\01_Americas\Transportation\60269938 - Circle Phase - I\000_CAD\006_Roadway\Sheets\62A76 - Contract\0162A76-sht-Drain-Schedule.dgn

	D162A76-sht-Drain-Schedule.dgn USER NAME = amkluver PLOT SCALE = 20.0000' / in. PLOT DATE = 3/4/2020	DESIGNED - MRC DRAWN - MRC CHECKED - JMG DATE - 3/4/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES				F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 673	CONTRACT NO. 62A76	
	SCALE:	SHEET 28 OF 30 SHEETS	STA.		TO STA.	ILLINOIS FED. AID PROJECT									

PROPOSED PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							(SPECIAL)	
							FOOT	FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 1								
PU1-03A	PR @ NB I-90/94	6100+00	25.04' LT	ES103	6100+80	24.69' LT	80	-
PU1-03B	PR @ NB I-90/94	6100+80	0.00'	ES103	6100+80	24.69' LT	24	-
PU1-05A	PR @ NB I-90/94	6100+00	38.09' RT	ES105	6100+66	47.00' RT	62	12
PU1-05B	PR @ NB I-90/94	6100+66	0.00'	ES105	6100+66	47.00' RT	38	10
PU1-07	PR @ NB I-90/94	6100+83	24.00' LT	ES107	6101+80	25.17' LT	96	2
SHEET 1 SUBTOTAL:							300	24
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 2								
PU2-02A	PR @ NB I-90/94	6105+28	36.00' RT	S2-02 (FST)	6106+25	38.50' RT	96	4
PU2-02B	PR @ NB I-90/94	6106+25	0.00'	S2-02 (FST)	6106+25	38.50' RT	37	3
PU2-05	PR @ NB I-90/94	6103+30	36.00' RT	S2-05 (FST)	6105+25	38.50' RT	193	4
PU2-07A	PR @ NB I-90/94	6100+68	37.00' RT	S2-07 (FST)	6103+28	48.00' RT	255	11
PU2-07B	PR @ NB I-90/94	6103+28	0.00'	S2-07 (FST)	6103+28	48.00' RT	36	10
PU2-08	PR @ NB I-90/94	6105+57	24.00' LT	S2-08 (FST)	6107+00	27.29' LT	143	-
PU2-09A	PR @ NB I-90/94	6103+77	24.00' LT	S2-09 (FST)	6105+54	26.00' LT	178	-
PU2-09B	PR @ NB I-90/94	6105+54	0.00'	S2-09 (FST)	6105+54	26.00' LT	24	-
PU2-09C	PR @ NB I-90/94	6101+82	24.00' LT	ES209	6103+73	24.46' LT	192	-
PU2-09D	PR @ NB I-90/94	6103+73	0.00'	ES209	6103+73	24.46' LT	25	-
SHEET 2 SUBTOTAL:							1179	32
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 3								
PU3-01A	PR @ NB I-90/94	6107+03	24.00' LT	S3-01 (FST)	6108+09	28.49' LT	102	7
PU3-01B	PR @ NB I-90/94	6108+17	24.00' LT	S3-01 (FST)	6108+09	28.49' LT	4	7
PU3-01C	PR @ NB I-90/94	6111+00	36.00' LT	FS301 (BY OTHERS)	6111+94	39.70' LT	93	3
PU3-02A	PR @ NB I-90/94	6108+92	45.80' RT	S3-02 (FST)	6108+36	45.01' RT	57	-
PU3-02B	PR @ NB I-90/94	6111+97	36.00' LT	FS302 (BY OTHERS)	6112+74	40.57' LT	74	4
PU3-02C	PR @ NB I-90/94	6112+74	0.00'	FS302 (BY OTHERS)	6112+74	40.57' LT	36	3
PU3-03	PR @ NB I-90/94	6106+27	36.32' RT	S3-03 (FST)	6107+75	43.70' RT	147	3
PU3-06A	PR @ NB I-90/94	6107+77	41.91' RT	S3-06 (FST)	6108+09	53.04' RT	28	10
PU3-06B	PR @ NB I-90/94	6108+31	43.80' RT	S3-06 (FST)	6108+09	53.04' RT	19	9
PU3-06C	PR @ NB I-90/94	6108+09	0.00'	S3-06 (FST)	6108+09	53.04' RT	44	9
PU3-07	PR @ NB I-90/94	6109+78	48.36' RT	S3-07 (FST)	6108+95	46.98' RT	84	-
PU3-09A	PR @ NB I-90/94	6111+55	52.65' RT	S3-09 (FST)	6109+80	58.42' RT	172	9
PU3-09B	PR @ NB I-90/94	6110+68	26.69' RT	S3-09 (FST)	6109+80	58.42' RT	113	9
PU3-10A	PR @ NB I-90/94	6111+00	24.00' LT	S3-10 (FST)	6108+18	31.80' LT	276	9
PU3-10B	PR @ NB I-90/94	6108+18	0.00'	S3-10 (FST)	6108+18	31.80' LT	24	6
PU3-14	PR @ NB ROOSEVELT ENTRANCE RAMP	7250+96	16.00' LT	S3-14 (FST)	7252+00	20.00' LT	101	6
PU3-16	PR @ NB ROOSEVELT ENTRANCE RAMP	7249+29	16.00' LT	S3-16 (FST)	7250+67	19.34' LT	135	5
PU3-19A	PR @ NB ROOSEVELT ENTRANCE RAMP	7249+29	0.00'	S3-19	7250+05	2.50' RT	75	3
PU3-19B	PR @ NB ROOSEVELT ENTRANCE RAMP	7250+05	16.00' LT	S3-19	7250+05	2.50' RT	16	2
PU3-20	PR @ NB ROOSEVELT ENTRANCE RAMP	7250+06	0.00'	S3-20	7250+68	4.00' RT	59	5
PU3-21	PR @ NB ROOSEVELT ENTRANCE RAMP	7250+69	0.00'	S3-21	7251+05	4.00' RT	33	5
PU3-22	PR @ NB ROOSEVELT ENTRANCE RAMP	7251+07	0.00'	S3-22	7251+50	4.00' RT	41	5
PU3-23	PR @ NB ROOSEVELT ENTRANCE RAMP	7251+52	0.00'	S3-23	7252+00	4.00' RT	46	5
SHEET 3 SUBTOTAL:							1779	124
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 4								
PU4-01	PR @ NB I-90/94	6117+83	36.00' LT	FS401 (BY OTHERS)	6115+79	40.66' LT	201	4
PU4-02A	PR @ NB I-90/94	6110+68	26.69' RT	S4-02	6113+11	27.72' RT	241	6
PU4-02B	PR @ NB I-90/94	6113+07	0.00'	S4-02	6113+11	27.72' RT	24	6
PU4-03	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+01	16.00' LT	S4-03 (FST)	7252+53	18.40' LT	50	4
PU4-04	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+02	0.00'	S4-04	7252+53	4.00' RT	49	5
PU4-05A	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+55	0.00'	S4-05	7252+97	4.00' RT	40	3
PU4-05B	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+97	16.00' LT	S4-05	7252+97	4.00' RT	16	2
PU4-05C	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+99	0.00'	S4-05A (FST)	7253+67	4.24' RT	65	4
PU4-05D	PR @ NB ROOSEVELT ENTRANCE RAMP	7252+56	16.00' LT	S4-05A (FST)	7253+67	4.24' RT	128	3
PU4-05E	PR @ NB ROOSEVELT ENTRANCE RAMP	7253+69	0.00'	S4-05B (FST)	7254+14	4.68' RT	43	4
PU4-05F	PR @ NB ROOSEVELT ENTRANCE RAMP	7254+14	37.92' LT	S4-05B (FST)	7254+14	4.68' RT	38	3
PU4-06	PR @ NB ROOSEVELT ENTRANCE RAMP	7254+16	0.00'	CONNECT TO EX PIPE UNDERDRAINS	7254+21	0.00'	6	-

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\NECOM\NA-NV\elecmon\line\local\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/31/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 29 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	674
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							FOOT	(SPECIAL)
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 4 (CONTINUED)								
PU4-08	PR @ NB I-90/94	6112+77	36.00' LT	S4-08	6115+12	39.86' LT	232	5
PU4-09A	PR @ NB I-90/94	6115+15	36.00' LT	S4-09	6115+52	40.01' LT	35	5
PU4-09B	PR @ NB I-90/94	6115+77	36.00' LT	S4-09	6115+52	40.01' LT	22	5
PU4-09C	PR @ NB I-90/94	6115+52	0.00'	S4-09	6115+52	40.01' LT	36	4
PU4-12	PR @ NB I-90/94	6121+43	36.00' LT	S4-12	6117+87	37.95' LT	358	3
PU4-14	PR @ NB I-90/94	6117+98	24.00' RT	S4-14 (FST)	6117+87	28.00' RT	8	6
PU4-15A	PR @ NB I-90/94	6118+73	24.00' RT	S4-15 (FST)	6118+00	30.00' RT	69	6
PU4-15B	PR @ NB I-90/94	6118+00	36.00' LT	S4-15 (FST)	6118+00	30.00' RT	60	4
PU4-18A	PR @ NB I-90/94	6117+85	24.00' RT	S4-18 (FST)	6116+58	30.00' RT	124	6
PU4-18B	PR @ NB I-90/94	6113+13	31.53' RT	ES418	6114+79	37.33' RT	167	-
PU4-20	PR @ NB I-90/94	6115+48	0.00'	S4-20 (FST)	6115+48	19.00' RT	19	-
PU4-21A	PR @ NB I-90/94	6114+54	24.00' RT	S4-21	6115+48	28.99' RT	90	6
PU4-21B	PR @ NB I-90/94	6116+56	24.00' RT	S4-21	6115+48	28.99' RT	106	6
SHEET 4 SUBTOTAL:							2227	100
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 5								
PU5-01	PR @ NB I-90/94	6122+77	36.00' LT	S5-01 (FST)	6121+59	43.58' LT	115	9
PU5-04A	PR @ NB I-90/94	6124+84	36.00' LT	S5-04 (FST)	6122+79	46.00' LT	201	9
PU5-04B	PR @ NB I-90/94	6122+79	0.00'	S5-04 (FST)	6122+79	46.00' LT	36	9
PU5-07	PR @ NB I-90/94	6120+98	24.00' RT	S5-07 (FST)	6118+75	30.00' RT	218	6
PU5-09	PR @ TAYLOR ENTRANCE RAMP	6306+94	0.00'	ES509	6306+62	0.62' RT	32	-
PU5-10	PR @ TAYLOR ENTRANCE RAMP	6307+52	0.00'	ES510	6306+97	1.16' RT	56	-
PU5-11A	PR @ NB I-90/94	6121+00	36.00' LT	S5-11 (FST)	6121+00	19.00' RT	56	-
PU5-11B	PR @ TAYLOR ENTRANCE RAMP	6308+47	0.00'	ES511	6307+56	0.93' RT	92	-
PU5-12A	PR @ NB I-90/94	6121+95	24.00' RT	S5-12 (FST)	6121+00	30.00' RT	92	6
PU5-12B	PR @ TAYLOR ENTRANCE RAMP	6309+58	0.00'	ES512	6308+51	0.59' RT	107	-
PU5-12C	PR @ TAYLOR ENTRANCE RAMP	6308+53	41.94' LT	ES512	6308+51	0.59' RT	42	-
PU5-13A	PR @ TAYLOR ENTRANCE RAMP	6305+33	0.00'	ES513	6306+41	1.37' RT	109	-
PU5-13B	PR @ TAYLOR ENTRANCE RAMP	6306+59	0.00'	ES513	6306+41	1.37' RT	18	-
PU5-13C	PR @ TAYLOR ENTRANCE RAMP	6306+41	16.00' LT	ES513	6306+41	1.37' RT	18	-
PU5-17	PR @ TAYLOR ENTRANCE RAMP	6305+21	0.00' RT	S5-17	6305+30	4.00' RT	6	5
PU5-18A	PR @ TAYLOR ENTRANCE RAMP	6308+51	16.00' LT	S5-18 (FST)	6306+58	18.00' LT	194	-
PU5-18B	PR @ TAYLOR ENTRANCE RAMP	6306+40	16.00' LT	S5-18 (FST)	6306+58	18.00' LT	19	-
SHEET 5 SUBTOTAL:							1411	44
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 6								
PU6-01	PR @ NB I-90/94	6125+73	36.00' LT	S6-01 (FST)	6124+86	38.66' LT	84	4
PU6-06A	PR @ NB I-90/94	6128+15	36.00' RT	S6-06A (FST)	6126+75	38.00' RT	142	-
PU6-07	PR @ NB I-90/94	6126+48	36.00' LT	S6-07 (FST)	6125+75	38.89' LT	71	5
PU6-10	PR @ NB I-90/94	6127+23	36.00' LT	S6-10 (FST)	6126+50	44.58' LT	69	8
PU6-12A	PR @ NB I-90/94	6128+15	36.00' LT	S6-12 (FST)	6127+25	41.73' LT	86	6
PU6-12B	PR @ NB I-90/94	6126+72	36.00' RT	ES612	6124+86	37.62' RT	187	-
PU6-15	PR @ NB C-D ROAD	6128+85	36.00' LT	S6-15	6129+00	38.00' LT	15	-
PU7-11	PR @ NB C-D ROAD	6322+24	12.00' RT	S7-10	6323+55	20.00' RT	124	10
SHEET 6 SUBTOTAL:							778	33
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 7								
PU7-01	PR @ NB I-90/94	6130+00	36.00' LT	S7-02	6130+50	37.00' LT	50	-
PU7-02	PR @ NB I-90/94	6130+50	36.00' LT	S7-04	6131+25	37.00' LT	74	-
PU7-03	PR @ NB I-90/94	6131+25	36.00' LT	S7-05	6131+85	37.00' LT	60	-
PU7-04	PR @ NB I-90/94	6131+85	36.00' LT	S7-12	6133+08	39.35' LT	121	-
PU7-05	PR @ NB I-90/94	6133+08	36.00' LT	S7-13	6133+75	40.90' LT	69	-
PU7-06	PR @ NB I-90/94	6133+75	39.90' LT	S8-04	6136+20	32.72' LT	246	-

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\N\ECOM\NA-NV5\ecommon\line\local\fa\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-shr-Drain-Schedule.dgn



D162A76-shr-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/4/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 30 OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	675
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							FOOT	(SPECIAL) FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 7 (CONTINUED)								
PU7-10	PR @ NB I-90/94	6128+15	36.00' RT	S7-01	6130+00	38.00' LT	234	6
PU7-11	PR @ NB C-D ROAD	6322+24	12.00' RT	S7-10	6323+55	20.00' RT	125	10
PU7-12	PR @ NB C-D ROAD	6323+55	12.00' RT	PU16-04	6325+00	12.00' RT	141	
PU7-13	PR @ NB C-D ROAD	8323+42	12.00' LT	S16-02	6325+00	26.30' RT	158	15
PU7-14	PR @ NB I-90/94	6131+25	24.00' RT	S7-11	6131+80	31.00' RT	50	8
PU7-15	PR @ NB I-90/94	6131+80	24.00' RT	S7-17	6134+02	33.00' RT	218	9
PU7-16	PR @ NB I-90/94	6134+02	24.00' RT	S8-29	6135+09	33.00' RT	102	10
PU7-17	PR @ NB I-90/94	6129+00	36.00' LT	S7-08	6322+24	16.00' RT	98	
SHEET 7 SUBTOTAL:							1746	58
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 8								
PUB-05	PR @ NB I-90/94	6136+20	36.00' LT	S8-06	6136+90	43.19' LT	73	
PUB-06	PR @ NB I-90/94	6137+10	36.00' LT	S8-06	6136+90	43.19' LT	103	
PUB-07	PR @ NB I-90/94	6136+90	0.00'	S8-06	6136+90	43.19' LT	42	
PUB-08	PR @ NB I-90/94	6136+90	0.00'	S8-15	6136+90	33.00' RT	33	
PUB-10	PR @ NB I-90/94	6138+30	35.20' LT	S8-10	6137+90	36.60' LT	40	
PUB-11	PR @ NB I-90/94	6138+95	34.40' LT	S8-11	6138+30	36.20' LT	64	
PUB-12	PR @ NB I-90/94	6139+60	34.00' LT	S8-12	6138+95	35.40' LT	65	
PUB-13	PR @ NB I-90/94	6139+60	0.00'	S8-25	6139+60	34.00' LT	35	
PUB-14	PR @ NB I-90/94	6139+60	0.00'	S8-24	6139+60	31.00' RT	31	
PUB-15	PR @ NB I-90/94	6137+70	42.50' RT	S8-16	6136+97	49.80' RT	73	
PUB-16	PR @ NB I-90/94	6137+91	40.50' RT	S8-18	6137+70	43.50' RT	21	
PUB-17	PR @ NB I-90/94	6138+97	30.40' RT	S8-26	6137+91	41.50' RT	106	
PUB-18	PR @ NB I-90/94	6139+95	22.00' RT	S8-24	6139+60	31.00' RT	30	10
PUB-19	PR @ RAMP WN	1105+77	0.00'	S8-22	1107+52	5.00' RT	170	7
PUB-20	PR @ NB I-90/94	6140+18	54.50' RT	S9-16	6142+00	41.80' RT	141	6
PUB-21	PR @ RAMP EN	1617+89	12.00' LT	S8-27	1618+50	15.00' LT	54	7
PUB-22	PR @ RAMP EN	1618+50	12.00' LT	S18-05	1621+00	16.00' LT	247	
PUB-23	PR @ NB I-90/94	6135+09	24' 0' RT	S8-15	6136+90	34.00' RT	176	10
SHEET 8 SUBTOTAL:							1504	40
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 9								
PU9-01	PR @ NB I-90/94	6141+62	38.00' RT	S9-04	6144+02	35.27' RT	231	7
PU9-02	PR @ RAMP EN	1619+53	12.00' RT	S9-06	1622+10	17.00' RT	249	7
PU9-03	PR @ RAMP EN	1622+10	12.00' RT	S9-15	1623+93	17.00' RT	175	7
PU9-04	PR @ RAMP EN	1625+19	12.00' RT	S9-15	1623+93	17.00' RT	120	7
PU9-05	PR @ NB C-D ROAD	6334+30	32.90' LT	S9-12	6337+40	23.16' LT	316	
PU9-06	PR @ NB C-D ROAD	6338+50	32.90' LT	S9-12	6337+40	23.16' LT	112	
PU9-07	PR @ NB C-D ROAD	6334+30	12.00' RT	ES9-12	6337+22	16.00' RT	288	
PU9-08	PR @ NB C-D ROAD	6338+61	12.00' RT	ES9-12	6337+22	15.00' RT	147	
PU9-09	PR @ RAMP EN	1621+00	12.00' LT	S9-07	1622+06	160.00' LT	102	
SHEET 9 SUBTOTAL:							1740	28
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 10								
PU10-01	PR @ NB I-90/94	6147+30	44.00' RT	S10-07	6147+03	44.00' RT	27	
PU10-02	PR @ NB I-90/94	6147+45	44.00' RT	S10-09	6147+30	45.00' RT	15	
PU10-03	PR @ NB I-90/94	6147+59	44.00' RT	S10-09	6147+45	45.00' RT	14	
PU10-04	PR @ NB I-90/94	6147+73	44.00' RT	S10-11	6147+59	45.00' RT	14	
PU10-05	PR @ NB I-90/94	6147+89	44.00' RT	S10-12	6147+73	45.00' RT	16	
PU10-06	PR @ NB I-90/94	6148+13	44.00' RT	S10-13	6147+89	45.00' RT	24	
PU10-07	PR @ NB I-90/94	6148+49	44.00' RT	S10-18	6148+13	45.00' RT	36	
PU10-08	PR @ NB I-90/94	6148+80	44.00' RT	S10-19	6148+49	45.00' RT	31	
PU10-09	PR @ NB I-90/94	6149+45	44.00' RT	S10-20	6148+80	45.00' RT	65	
PU10-10	PR @ NB I-90/94	6149+65	44.00' RT	S10-23	6149+45	45.00' RT	20	

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\N\ECOM\NA-NV51\ecommon\line\local\file\COM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn

	D162A76-sht-Drain-Schedule.dgn USER NAME = amkluver	DESIGNED - MRC DRAWN - MRC	REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	DRAINAGE AND UTILITY SCHEDULES	F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 675A
	PLOT SCALE = 20.0000' / in. PLOT DATE = 3/4/2020	CHECKED - JMG DATE - 3/4/20	REVISED - REVISED -			SCALE:	SHEET 30A OF 30 SHEETS STA. TO STA.	CONTRACT NO. 62A76		ILLINOIS FED. AID PROJECT

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							FOOT	(SPECIAL) FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 10 (CONTINUED)								
PU10-11	PR @ NB I-90/94	6149+95	44.00' RT	S10-24	6149+65	45.00' RT	30	
PU10-12	PR @ NB I-90/94	6150+85	44.00' RT	S10-26	6149+95	45.00' RT	90	
PU10-13	PR @ NB I-90/94	6151+25	44.00' RT	S10-37	6150+85	45.00' RT	40	
PU10-14	PR @ NB I-90/94	6153+14	44.00' RT	S10-38	6151+25	45.50' RT	188	
PU10-15	PR @ JACKSON ENTRANCE RAMP	8243+20	16.00' LT	S10-27	8243+67	17.00' LT	47	
PU10-16	PR @ JACKSON ENTRANCE RAMP	8243+67	16.00' LT	S10-29	8243+88	17.00' LT	21	
PU10-17	PR @ JACKSON ENTRANCE RAMP	8244+17	16.00' LT	S10-29	8243+88	17.00' LT	29	
PU10-18	PR @ NB C-D ROAD	6343+35	27.70' LT	S10-30	6342+39	32.50' LT	96	
PU10-19	PR @ NB C-D ROAD	6343+98	25.20' LT	S10-42	6343+35	28.70' LT	62	
PU10-20	PR @ NB C-D ROAD	6339+09	13.00' LT	S10-14	6338+50	18.50' LT	61	
PU10-21	PR @ NB C-D ROAD	6340+70	12.00' LT	PU10-20	6339+09	13.00' LT	163	
PU10-22	PR @ NB C-D ROAD	6340+70	12.00' LT	S10-31	6342+10	6.00' LT	141	
PU10-23	PR @ NB C-D ROAD	6342+76	12.00' LT	S10-31	6342+10	6.00' LT	67	
PU10-24	PR @ NB C-D ROAD	6340+70	12.00' RT	S10-17	6338+70	15.00' RT	198	
PU10-25	PR @ NB C-D ROAD	6340+70	12.00' RT	S10-34	6342+10	15.00' RT	142	
PU10-26	PR @ NB C-D ROAD	6343+01	12.00' RT	S10-34	6342+10	15.00' RT	89	
PU10-27	PR @ MADISON EXIT RAMP	8540+43	0.00'	PU10-26	8540+03	0.30' LT	41	
PU10-28	PR @ MADISON EXIT RAMP	8541+00	0.00'	S10-41	8540+43	1.00' RT	57	
PU10-29	PR @ NB I-90/94	6148+80	34.00' LT	BY OTHERS (62A77)	6148+30	35.00' LT	50	
PU10-30	PR @ NB I-90/94	6149+15	34.00' LT	BY OTHERS (62A77)	6148+80	35.00' LT	35	
PU10-31	PR @ NB I-90/94	6149+75	34.00' LT	BY OTHERS (62A77)	6149+15	35.00' LT	60	
PU10-32	PR @ NB I-90/94	6150+78	34.00' LT	BY OTHERS (62A77)	6149+75	35.00' LT	103	
PU10-33	PR @ NB I-90/94	6151+72	34.00' LT	BY OTHERS (62A77)	6150+78	35.00' LT	94	
SHEET 10 SUBTOTAL:							2166	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 11								
PU11-01	PR @ NB I-90/94	6153+14	44.00' RT	BY OTHERS (62A77)	6155+77	41.60' RT	258	12
PU11-02	PR @ NB I-90/94	6155+77	52.60' RT	BY OTHERS (62A77)	6158+50	41.10' RT	275	
PU11-03	PR @ ADAMS ENTRANCE RAMP	8343+66	16.00' LT	S11-12	8344+25	17.00' LT	59	
PU11-04	PR @ ADAMS ENTRANCE RAMP	8344+25	16.00' LT	S11-13	8344+52	17.00' LT	27	
PU11-05	PR @ ADAMS ENTRANCE RAMP	8345+40	16.00' LT	S11-13	8344+52	17.00' LT	115	
PU11-06	PR @ NB C-D ROAD	6349+49	26.20' LT	S11-23	6348+27	31.80' LT	124	
PU11-07	PR @ NB C-D ROAD	6343+98	25.70' LT	S11-08	6345+60	19.70' LT	162	
PU11-08	PR @ NB C-D ROAD	6345+60	14.60' LT	S11-26	6346+59	15.70' LT	100	
PU11-09	PR @ NB C-D ROAD	6346+59	13.50' LT	S11-14	6346+86	14.60' LT	26	
PU11-10	PR @ MADISON EXIT RAMP	8541+00	0.00'	S11-09	8541+29	1.00' RT	30	
PU11-11	PR @ MADISON EXIT RAMP	8541+29	0.00'	S11-04	8541+63	1.00' RT	33	
PU11-12	PR @ MADISON EXIT RAMP	8541+63	0.00'	S11-05	8542+13	1.00' RT	50	
PU11-13	PR @ MADISON EXIT RAMP	8542+13	0.00'	S11-01	8542+44	1.00' RT	31	
PU11-14	PR @ MADISON EXIT RAMP	8542+44	0.00'	S11-06	8542+63	1.00' RT	19	
PU11-15	PR @ MADISON EXIT RAMP	8542+63	0.00'	S11-17	8543+13	1.00' RT	50	
PU11-16	PR @ MADISON EXIT RAMP	8543+13	0.00'	S11-18	8543+53	1.00' RT	40	
PU11-17	PR @ MADISON EXIT RAMP	8543+53	0.00'	S11-19	8543+74	1.00' RT	20	
PU11-18	PR @ MADISON EXIT RAMP	8543+74	0.00'	S11-20	8543+90	1.00' RT	17	
PU11-19	PR @ MADISON EXIT RAMP	8544+04	0.00'	S11-20	8543+90	1.00' RT	14	
PU11-20	PR @ MADISON EXIT RAMP	8544+62	0.00'	S11-21	8544+04	1.00' RT	58	
PU11-21	PR @ MADISON EXIT RAMP	8545+05	0.00'	S11-22	8544+62	1.00' RT	44	
PU11-22	PR @ MADISON EXIT RAMP	8545+50	0.00'	PU11-21	8545+05	0.00'	45	
PU11-23	PR @ MADISON EXIT RAMP	8546+00	0.00'	S11-24	8545+50	1.00' RT	50	
PU11-24	PR @ MADISON EXIT RAMP	8546+58	0.00'	S11-25	8546+00	1.00' RT	58	
PU11-25	PR @ NB I-90/94	6152+40	34.00' LT	BY OTHERS (62A77)	6151+72	35.00' RT	68	
PU11-26	PR @ NB I-90/94	6153+14	34.00' LT	BY OTHERS (62A77)	6152+40	35.00' RT	74	
PU11-27	PR @ NB I-90/94	6153+14	34.00' LT	BY OTHERS (62A77)	6153+85	35.00' RT	71	
PU11-28	PR @ NB I-90/94	6153+85	34.00' LT	BY OTHERS (62A77)	6154+18	35.00' RT	33	
PU11-29	PR @ NB I-90/94	6154+18	34.00' LT	BY OTHERS (62A77)	6154+54	35.00' RT	36	
PU11-30	PR @ NB I-90/94	6154+54	34.00' LT	S11-28	6156+40	35.00' RT	186	
PU11-31	PR @ NB I-90/94	6156+40	34.00' LT	BY OTHERS (62A77)	6156+72	35.00' RT	32	
PU11-32	PR @ NB I-90/94	6156+72	34.00' LT	BY OTHERS (62A77)	6157+10	35.00' RT	38	
SHEET 11 SUBTOTAL:							2243	12

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\PROJECTS\1162476-sht-Drain-Schedule.dgn



D162476-sht-Drain-Schedule.dgn
 USER NAME = mrc155
 PLOT SCALE = 20.0000' / in.
 PLOT DATE = 1/31/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 30B OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	675B
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							FOOT	(SPECIAL) FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 12								
PU12-01	PR @ NB I-90/94	6159+31	34.50' RT	S12-48	6158+50	41.10' RT	83	
PU12-03	PR @ NB C-D ROAD	6349+56	25.60' LT	S12-02	6349+93	25.20' LT	37	
PU12-04	PR @ NB C-D ROAD	6349+93	24.20' LT	S12-10	6351+25	21.20' LT	132	
PU12-05	PR @ NB C-D ROAD	6351+25	20.20' LT	S12-13	6351+60	19.80' LT	35	
PU12-06	PR @ NB C-D ROAD	6351+81	18.80' LT	S12-13	6351+60	19.80' LT	22	
PU12-07	PR @ NB C-D ROAD	6352+81	15.40' LT	S12-14	6351+81	18.70' LT	99	
PU12-09	PR @ NB C-D ROAD	6353+06	13.00' LT	S12-25	6352+81	14.70' LT	26	
PU12-09A	PR @ NB C-D ROAD	6353+78	12.00' LT	PU12-09	6353+06	13.00' LT	72	
PU12-10	PR @ NB C-D ROAD	6354+24	12.00' LT	S12-25A	6353+78	13.00' LT	46	
PU12-11	PR @ NB C-D ROAD	6349+53	12.00' LT	S12-04	6349+85	13.00' LT	34	
PU12-12	PR @ NB C-D ROAD	6349+85	12.00' LT	S12-05	6349+93	13.00' LT	8	
PU12-13	PR @ NB C-D ROAD	6349+93	12.00' LT	PU12-14	6351+82	12.00' RT	190	
PU12-14	PR @ WASHINGTON EXIT RAMP	6351+82	12.00' RT	S12-14	6351+82	19.0' LT	31	
PU12-17	PR @ WASHINGTON EXIT RAMP	8680+79	0.00'	S12-23	8680+48	1.00' RT	31	
PU12-18	PR @ WASHINGTON EXIT RAMP	8681+21	0.00'	S12-26	8680+79	1.00' RT	42	
PU12-19	PR @ WASHINGTON EXIT RAMP	8681+65	0.00'	S12-20	8681+21	1.00' RT	44	
PU12-20	PR @ LAKE EXIT RAMP	8840+67	0.00'	S12-29	8840+30	1.00' RT	36	
PU12-21	PR @ LAKE EXIT RAMP	8840+70	0.00'	S12-33	8840+95	1.00' RT	25	
PU12-22	PR @ LAKE EXIT RAMP	8840+95	0.00'	S13-02	8841+35	1.00' RT	40	
PU12-23	PR @ MADISON EXIT RAMP	8546+58	0.00'	S12-07	8548+16	1.00' RT	158	
PU12-24	PR @ MADISON EXIT RAMP	8548+16	0.00'	S12-09	8548+54	1.00' RT	39	
PU12-25	PR @ NB I-90/94	6157+10	34.00' LT	S12-38	6157+75	34.50' LT	65	
PU12-26	PR @ NB I-90/94	6157+75	32.00' LT	S12-39	6158+15	33.00' LT	40	
PU12-27	PR @ NB I-90/94	6158+15	31.20' LT	S12-40	6158+35	32.20' LT	20	
PU12-28	PR @ NB I-90/94	6158+35	30.40' LT	S12-41	6158+55	31.40' LT	20	
PU12-29	PR @ NB I-90/94	6158+55	29.60' LT	S12-42	6158+77	30.60' LT	23	
PU12-30	PR @ NB I-90/94	6159+10	29.60' LT	S12-42	6158+77	30.60' LT	33	
PU12-31	PR @ NB I-90/94	6159+30	28.30' LT	S12-43	6159+10	29.30' LT	20	
SHEET 12 SUBTOTAL:							1451	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 13)								
PU13-01	PR @ NB C-D ROAD	6355+84	0.00'	S13-06	6356+05	1.00' RT	21	
PU13-02	PR @ NB C-D ROAD	6356+05	0.00'	S13-12	6356+45	1.00' RT	40	
PU13-03	PR @ NB C-D ROAD	6356+45	0.00'	S13-11	6356+56	2.20' RT	11	
PU13-04	PR @ NB C-D ROAD	6356+56	0.00'	S13-20	6358+94	2.00' RT	239	
PU13-05	PR @ NB C-D ROAD	6362+37	0.00'	S13-20	6358+94	2.00' RT	344	
PU13-06	PR @ LAKE EXIT RAMP	8841+97	16.00' LT	S13-14	8843+08	17.00' LT	111	
PU13-07	PR @ LAKE EXIT RAMP	8845+21	16.00' LT	S13-14	8843+08	17.00' LT	213	
PU13-08	PR @ LAKE EXIT RAMP	8845+21	16.00' LT	S14-01	8846+75	17.00' LT	155	
PU13-09	PR @ LAKE EXIT RAMP	8841+35	0.00'	S13-07	8841+55	1.00' RT	20	
PU13-10	PR @ LAKE EXIT RAMP	8841+55	0.00'	S13-09	8841+92	1.00' RT	37	
PU13-11	PR @ LAKE EXIT RAMP	8841+92	0.00'	S13-13	8740+19	1.00' RT	75	
PU13-13	PR @ RANDOLPH EXIT RAMP	8740+19	0.00'	S13-15	8740+66	1.00' RT	47	
PU13-14	PR @ RANDOLPH EXIT RAMP	8741+11	0.00'	S13-15	8740+66	1.00' RT	45	
PU13-15	PR @ RANDOLPH EXIT RAMP	8741+80	0.00'	S13-16	8741+11	1.00' RT	69	
PU13-16	PR @ RANDOLPH EXIT RAMP	8742+65	0.00'	S13-17	8741+80	1.00' RT	85	
PU13-17	PR @ RANDOLPH EXIT RAMP	8744+73	0.00'	S13-19	8742+65	1.00' RT	208	
PU13-18	PR @ RANDOLPH EXIT RAMP	8742+65	16.00' LT	S13-19	8742+65	1.00' RT	17	
PU13-19	PR @ RANDOLPH EXIT RAMP	8743+31	0.00'	PU13-18	8742+65	16.00' LT	65	
PU13-20	PR @ LAKE EXIT RAMP	8845+21	0.00'	S14-03	8846+75	1.00' RT	155	
SHEET 13 SUBTOTAL:							1957	0

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\N\F\COM-NH-NV51\elecmon\line\local\file\COM_DS02_MA\Documents\01_Americas\Transportation\60269938_Circle_Phase_11\000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-sht-Drain-Schedule.dgn



D162A76-sht-Drain-Schedule.dgn
 USER NAME = mrc155
 PLOT SCALE = 20.0000' / 1"
 PLOT DATE = 1/31/2020

DESIGNED - MRC
 DRAWN - MRC
 CHECKED - JMG
 DATE - 1/29/20

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 30C OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	675C
CONTRACT NO. 62A76			ILLINOIS FED. AID PROJECT	

PROPOSED PIPE UNDERDRAIN SCHEDULE (CONTINUED)

PIPE UNDERDRAIN	BASELINE	UPSTREAM		DOWNSTREAM			PIPE UNDERDRAINS, TYPE 2	PIPE UNDERDRAINS
		STATION	OFFSET	STRUCTURE NO.	STATION	OFFSET	6"	6"
							FOOT	(SPECIAL) FOOT
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 14								
PU14-02	PR @ LAKE EXIT RAMP	8846+75	16.00' LT	S14-06	8847+75	17.00' LT	101	
PU14-03	PR @ LAKE EXIT RAMP	8847+75	16.00' LT	S14-07	8848+07	17.00' LT	32	
PU14-04	PR @ LAKE EXIT RAMP	8848+25	16.00' LT	S14-07	8848+07	17.00' LT	19	
PU14-05	PR @ LAKE EXIT RAMP	8849+05	16.00' LT	S14-08	8848+25	17.00' LT	81	
PU14-06	PR @ LAKE EXIT RAMP	8849+10	16.00' LT	S14-14	8849+05	17.00' LT	5	
PU14-07	PR @ LAKE EXIT RAMP	8846+75	0.00'	S14-09	8847+75	1.00' RT	100	
PU14-08	PR @ LAKE EXIT RAMP	8847+75	0.00'	S14-10	8848+07	1.00' RT	32	
PU14-09	PR @ LAKE EXIT RAMP	8848+25	0.00'	S14-10	8848+07	1.00' RT	19	
PU14-10	PR @ LAKE EXIT RAMP	8848+64	0.00'	S14-11	8848+25	1.00' RT	39	
PU14-11	PR @ LAKE EXIT RAMP	8848+98	0.00'	S14-12	8848+64	1.00' RT	34	
PU14-12	PR @ LAKE EXIT RAMP	8849+10	0.20'	S14-13	8848+98	1.00' RT	12	
SHEET 14 SUBTOTAL:							474	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 15								
SHEET 15 SUBTOTAL:							0	0
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 16								
PU16-01	PR @ NB C-D ROAD	6325+85	12.00' LT	S16-02	6325+00	26.30' LT	82	14
PU16-02	PR @ NB C-D ROAD	6326+40	12.00' LT	S16-05	6325+85	17.00' LT	48	8
PU16-03	PR @ NB C-D ROAD	6328+29	12.00' LT	S16-01	6326+40	17.00' LT	178	7
PU16-04	PR @ NB C-D ROAD	6325+00	12.00' RT	S16-02	6325+00	26.30' LT	39	
PU16-05	PR @ NB C-D ROAD	6326+40	12.00' RT	S16-01	6326+40	17.00' LT	30	
PU16-06	PR @ NB C-D ROAD	6236+40	12.00' RT	PU16-04	6325+00	12.00' RT	140	
PU16-07	PR @ NB C-D ROAD	6328+29	12.00' RT	PU16-05	6236+40	12.00' RT	195	
SHEET 16 SUBTOTAL:							712	29
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 17								
PU17-01	PR @ NB C-D ROAD	6328+29	12.00' LT	ES1702	6331+18	18.15' LT	276	8
PU17-02	PR @ NB C-D ROAD	6330+60	12.00' RT	ES1713	6330+60	6.00' LT	18	
PU17-03	PR @ NB C-D ROAD	6331+18	12.00' LT	S18-01	6332+73	20.80' LT	150	9
PU17-04	PR @ NB C-D ROAD	6328+29	12.00' RT	PU17-02	6330+60	12.00' RT	238	
PU17-05	PR @ NB C-D ROAD	6330+60	12.00' RT	ES1803	6332+72	12.00' RT	207	6
SHEET 17 SUBTOTAL:							889	23
PROPOSED SUB-SURFACE DRAINAGE PLANS - SHEET 18								
PU18-01	PR @ RAMP EN	1617+89	12.00' LT	EX UNDERDRAIN	1617+70	12.00' LT	19	
PU18-02	PR @ NB C-D ROAD	6332+72	12.00' RT	ES1813	6334+30	16.00' RT	157	
SHEET 18 SUBTOTAL:							176	0
ALLOWANCE							-	100
TOTAL							22732	647

NOTES:

- PIPE NUMBERS NOT INCLUDED IN SCHEDULES ARE NOT USED.

FILE PATH = p:\N\AECOM\NA-NV5\electcom\line\local\I\COM_DS02_IL\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-shr-Drain-Schedule.dgn



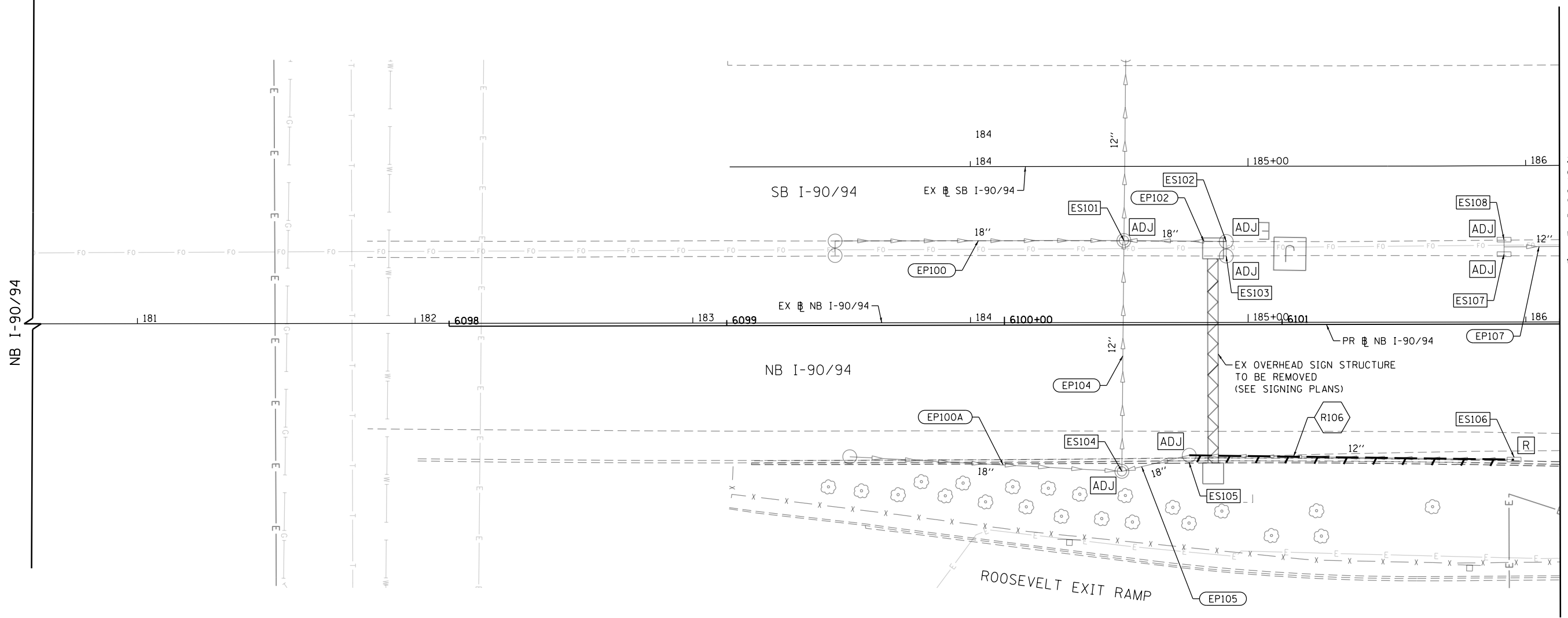
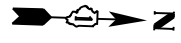
D162A76-shr-Drain-Schedule.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 20.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

DRAINAGE AND UTILITY SCHEDULES

SCALE: SHEET 30D OF 30 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	675D
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



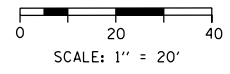
MATCH LINE STA 6102+00 (PR NB I-90/94) SEE SHEET NO. 677

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | ABANDON AND FILL EXISTING STORM SEWER |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



FILE PATH = p:\naecdm\na-ansi\ecommon\line\local\ecom\0502_na\Documents\01_Americas\Transportation\60269938_Circle_Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-01.dgn

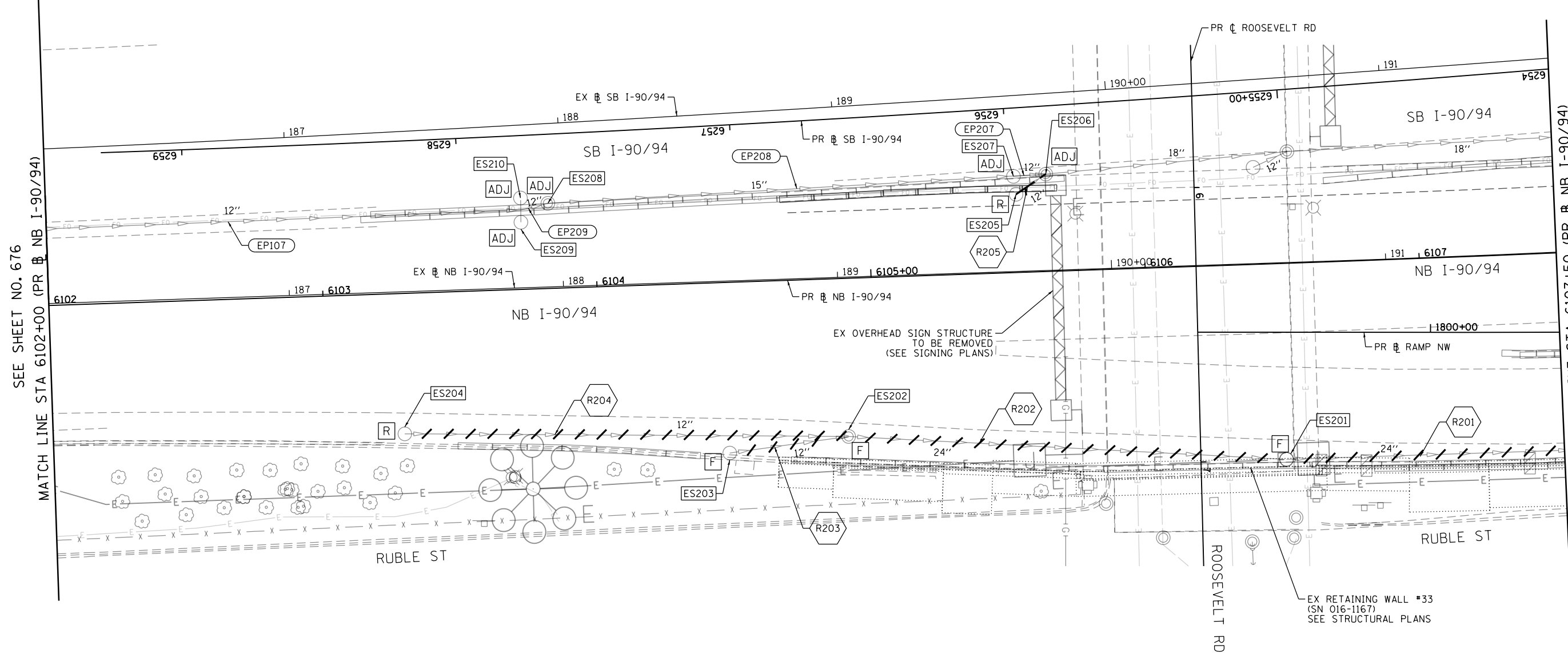


D162A76-Sht-Drain-Ex-01.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/24/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN			
I-90/94			
SCALE: 1"=20'	SHEET 1 OF 18 SHEETS	STA. 6098+00 TO STA. 6102+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	676
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 676
MATCH LINE STA 6102+00 (PR NB I-90/94)

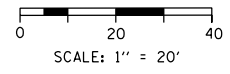
MATCH LINE STA 6107+50 (PR NB I-90/94)
SEE SHEET NO. 678

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | ABANDON AND FILL EXISTING STORM SEWER |

NOTES

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.



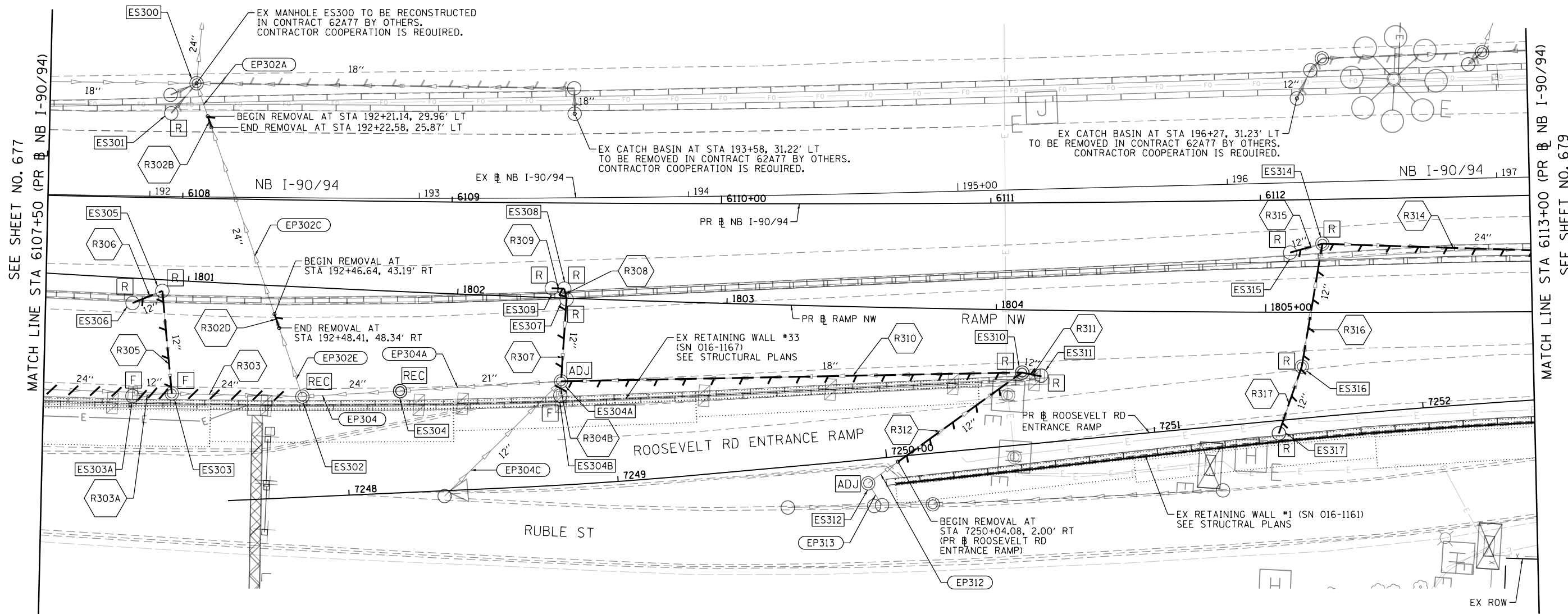
D162A76-Sht-Drain-Ex-02.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/24/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN			
I-9094			
SCALE: 1"=20'	SHEET 2 OF 18 SHEETS	STA. 6102+00 TO STA. 6107+50	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	677
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\naecom\ms-ansi\encom\local\ecom\0502\NA\Documents\01\America's Transportation\60269938_Circle Phase\1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-02.dgn



SEE SHEET NO. 677
MATCH LINE STA 6107+50 (PR # NB I-90/94)

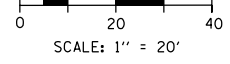
MATCH LINE STA 6113+00 (PR # NB I-90/94)
SEE SHEET NO. 679

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|---|---------------------------------------|-----|---|---|---|
| ○ | EXISTING MANHOLE | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | → | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| ○ | EXISTING CATCH BASIN | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | → | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | → | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | → | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | → | STORM SEWER REMOVAL |
| ■ | INLET TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | → | ABANDON AND FILL EXISTING STORM SEWER |

NOTES

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.



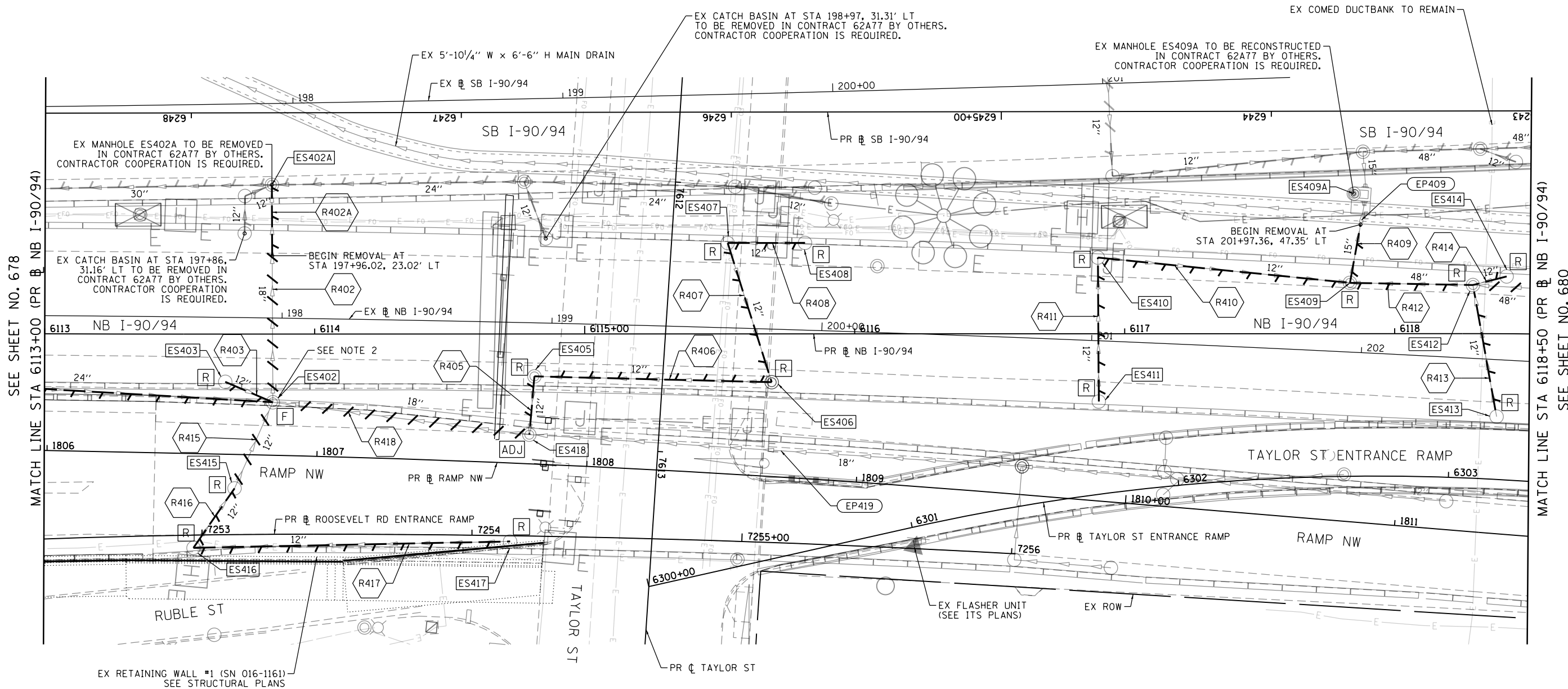
D162A76-Sht-Drain-Ex-03.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0024' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/24/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN	
I-90/94	
SCALE: 1"=20'	SHEET 3 OF 18 SHEETS
STA. 6107+50	TO STA. 6113+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	678
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\VAC\CDM-Na-ANSI\encom\line\local\AECOM_DSD2_IL\0800_CAD\046_Roadway\Sheets\62A76_Sht-Drain-Ex-03.dgn



SEE SHEET NO. 678
MATCH LINE STA 6113+00 (PR NB I-90/94)

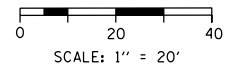
MATCH LINE STA 6118+50 (PR NB I-90/94)
SEE SHEET NO. 680

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | ADJ DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | REC DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | RSP DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | A DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | R DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | F DRAINAGE STRUCTURE TO BE FILLED | | ABANDON AND FILL EXISTING STORM SEWER |

NOTES

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- SEE DRAINAGE DETAIL SHEET 768 FOR MORE INFORMATION ON TEMPORARILY MAINTAINING DRAINAGE DURING CONSTRUCTION.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.



D162A76-Sht-Drain-Ex-04.dgn
USER NAME = dshevoz
PLOT SCALE = 40.0000' / in.
PLOT DATE = 1/24/2020

DESIGNED - AFC	REVISED -
DRAWN - ZND	REVISED -
CHECKED - MJE	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

SCALE: 1"=20' SHEET 4 OF 18 SHEETS STA. 6113+00 TO STA. 6118+50

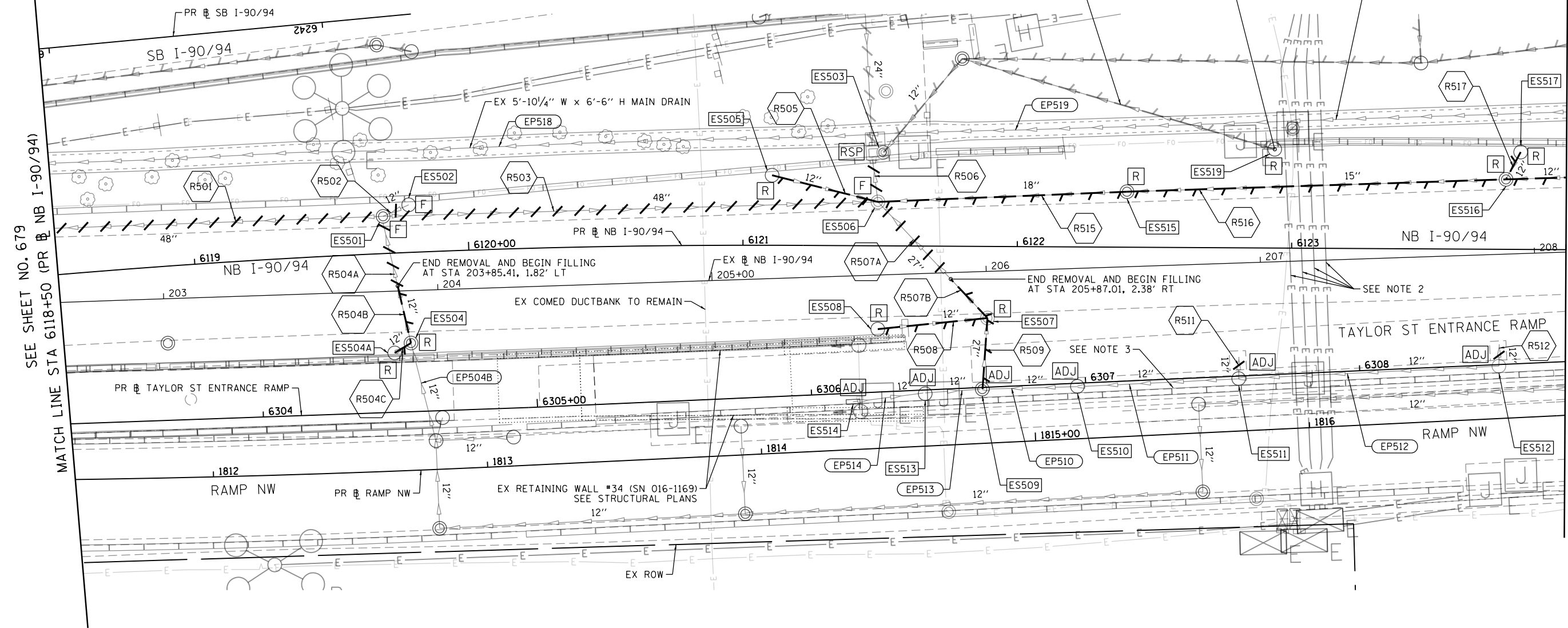
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	679
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PRIOR TO THE REMOVAL OF THE CATCH BASIN, THE CONTRACTOR SHALL COORDINATE THE PIPE REMOVAL WITH CONTRACT 62A77. CONTRACTOR COOPERATION IS REQUIRED.

EX PIPE TO BE REMOVED IN CONTRACT 62A77 BY OTHERS.

EX 4'-6" W x 5'-0" H MAIN DRAIN



SEE SHEET NO. 679
MATCH LINE STA 6118+50 (PR NB I-90/94)

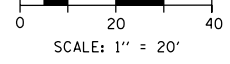
MATCH LINE STA 6124+00 (PR NB I-90/94)
SEE SHEET NO. 681

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- EXISTING CONDUITS UNDER NB I-90/94 ARE TO BE PROTECTED DURING PAVEMENT REMOVAL. SEE LIGHTING PLANS.
- EXISTING CONDUITS EMBEDDED IN BARRIER WALL ARE TO BE PROTECTED DURING CONCRETE BARRIER REMOVAL. SEE ITS PLANS.
- THE CONTRACTOR SHALL USE EXTREME CAUTION WHEN EXCAVATING IMMEDIATELY ADJACENT TO EXISTING ABUTMENTS AND/OR RETAINING WALLS THAT INCLUDE PIPE UNDERDRAINS IMMEDIATELY BELOW THE FASCIA PANELS ALONG WITH THE PERPENDICULAR OUTLETS OF THESE UNDERDRAINS. THESE LONGITUDINAL AND LATERAL PIPE UNDERDRAINS MAY NOT BE EXPLICITLY IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THESE PIPE UNDERDRAINS. THE CONTRACTOR SHALL UTILIZE APPROPRIATE EXCAVATION EQUIPMENT AND TECHNIQUES TO NOT DAMAGE THE EXISTING PIPE UNDERDRAINS. ANY PIPE UNDERDRAINS DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ENGINEER WITH NO ADDITIONAL COMPENSATION.

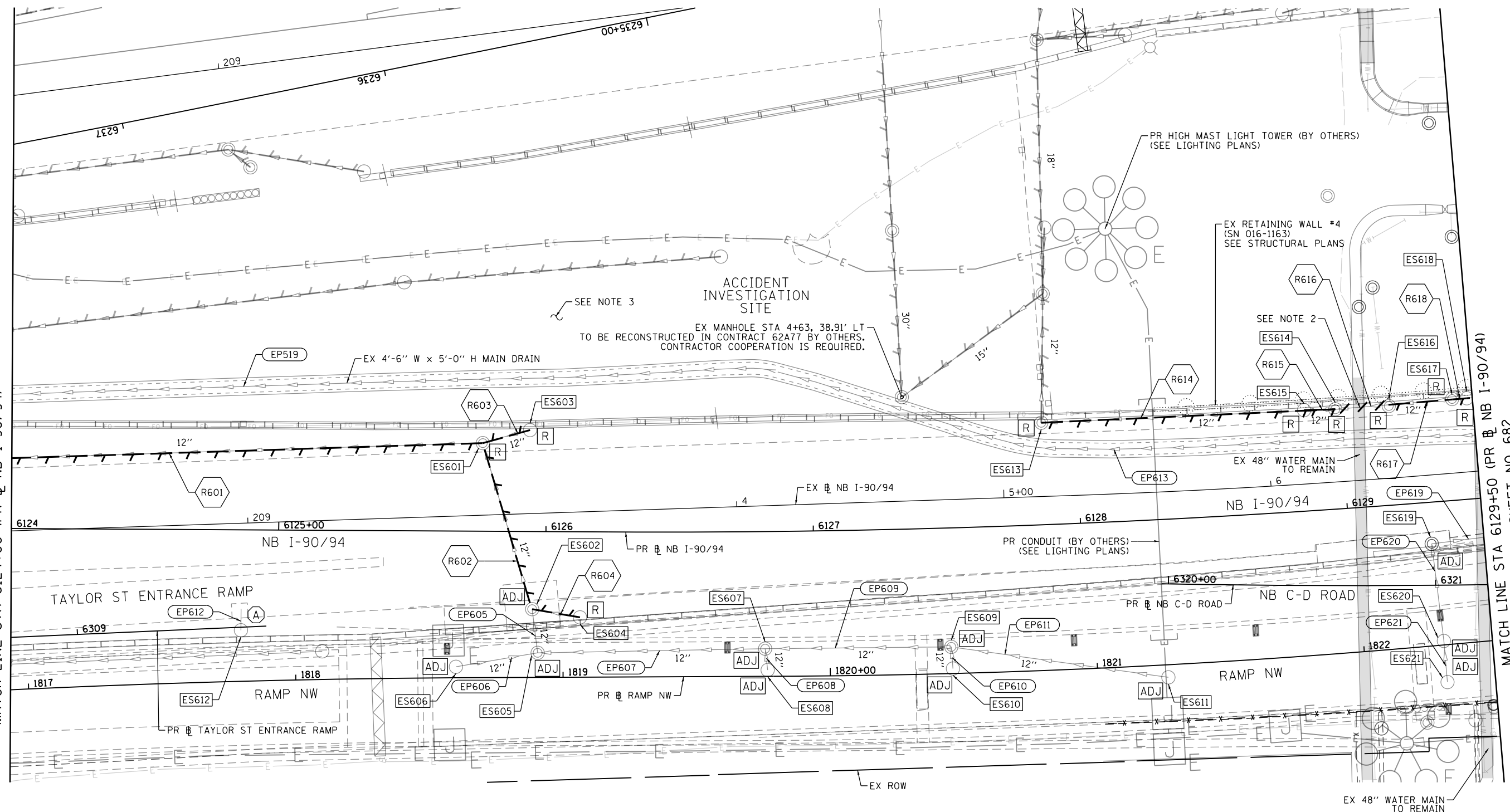
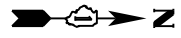


D162A76-Sht-Drain-Ex-05.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN		
I-90/94		
SCALE: 1"=20'	SHEET 5 OF 18 SHEETS	STA. 6118+50 TO STA. 6124+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	680
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 680
MATCH LINE STA 6124+00 (PR & NB I-90/94)

MATCH LINE STA 6129+50 (PR & NB I-90/94)
SEE SHEET NO. 682

SEE NOTE 3
ACCIDENT INVESTIGATION SITE
EX MANHOLE STA 4+63, 38.91' LT
TO BE RECONSTRUCTED IN CONTRACT 62A77 BY OTHERS.
CONTRACTOR COOPERATION IS REQUIRED.

PR HIGH MAST LIGHT TOWER (BY OTHERS)
(SEE LIGHTING PLANS)

EX RETAINING WALL #4
(SN 016-1163)
SEE STRUCTURAL PLANS

SEE NOTE 2

PR CONDUIT (BY OTHERS)
(SEE LIGHTING PLANS)

EX 48" WATER MAIN
TO REMAIN

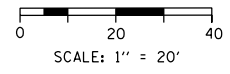
EX 48" WATER MAIN
TO REMAIN

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | | |
|--|---------------------------------------|--|-----|--|--|--|
| | EXISTING MANHOLE | | ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | STORM SEWER TO BE REMOVED BY OTHERS
(CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | COMBINED SEWER TO BE REMOVED BY OTHERS
(CONTRACT 62A77) |
| | EXISTING INLET | | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED
(SPECIAL) | | STORM SEWER TO BE FILLED AND ABANDONED
BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | A | DRAINAGE STRUCTURE TO BE ADJUSTED
WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE INSTALLED BY OTHERS
(SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | R | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | F | DRAINAGE STRUCTURE TO BE FILLED | | ABANDON AND FILL EXISTING STORM SEWER |

NOTES

- STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.
- THE CONTRACTOR SHALL USE EXTRA CAUTION WHEN WORKING NEAR THE PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) FEEDER MAINS NEAR CERMAK PUMPING STATION.
- THE DRAINAGE REMOVAL IN THE ACCIDENT INVESTIGATION SITE WILL BE REMOVED IN CONTRACT 62A77 BY OTHERS. CONTRACTOR COOPERATION IS REQUIRED.



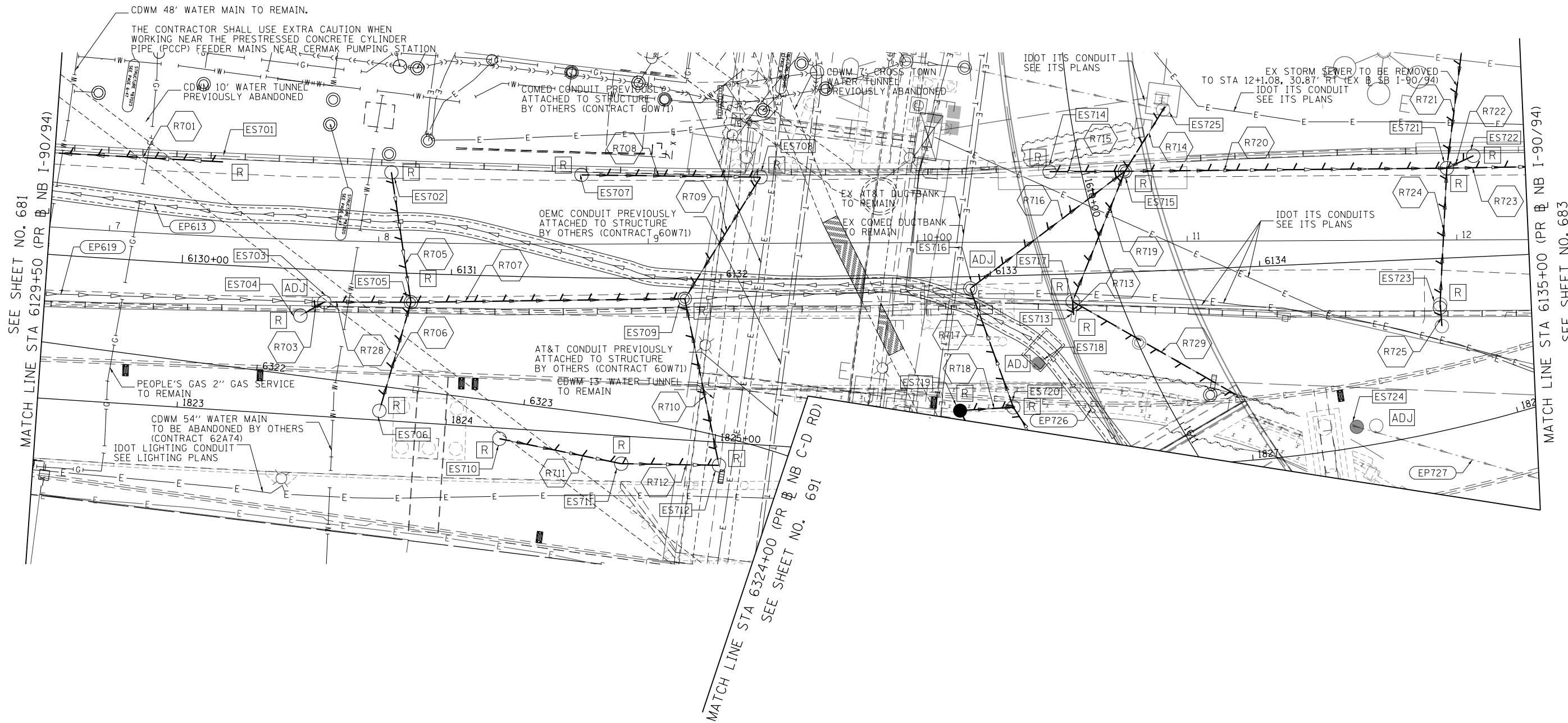
D162476-Sht-Drain-Ex-06.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/24/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**
SCALE: 1"=20' SHEET 6 OF 18 SHEETS STA. 6124+00 TO STA. 6129+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	681
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\na\ecom\m\line\local\ecom\0502_NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway\Sheets\62A76_Contract\0162476-Sht-Drain-Ex-06.dgn



SEE SHEET NO. 681
MATCH LINE STA 6129+50 (PR NB I-90/94)

MATCH LINE STA 6135+00 (PR NB I-90/94)
SEE SHEET NO. 683

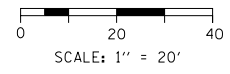
MATCH LINE STA 6324+00 (PR NB C-D RD)
SEE SHEET NO. 691

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A76-Sht-Drain-Ex-07.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-9094**

SCALE: 1"=20' SHEET 7 OF 18 SHEETS STA. 6129+50 TO STA. 6135+00

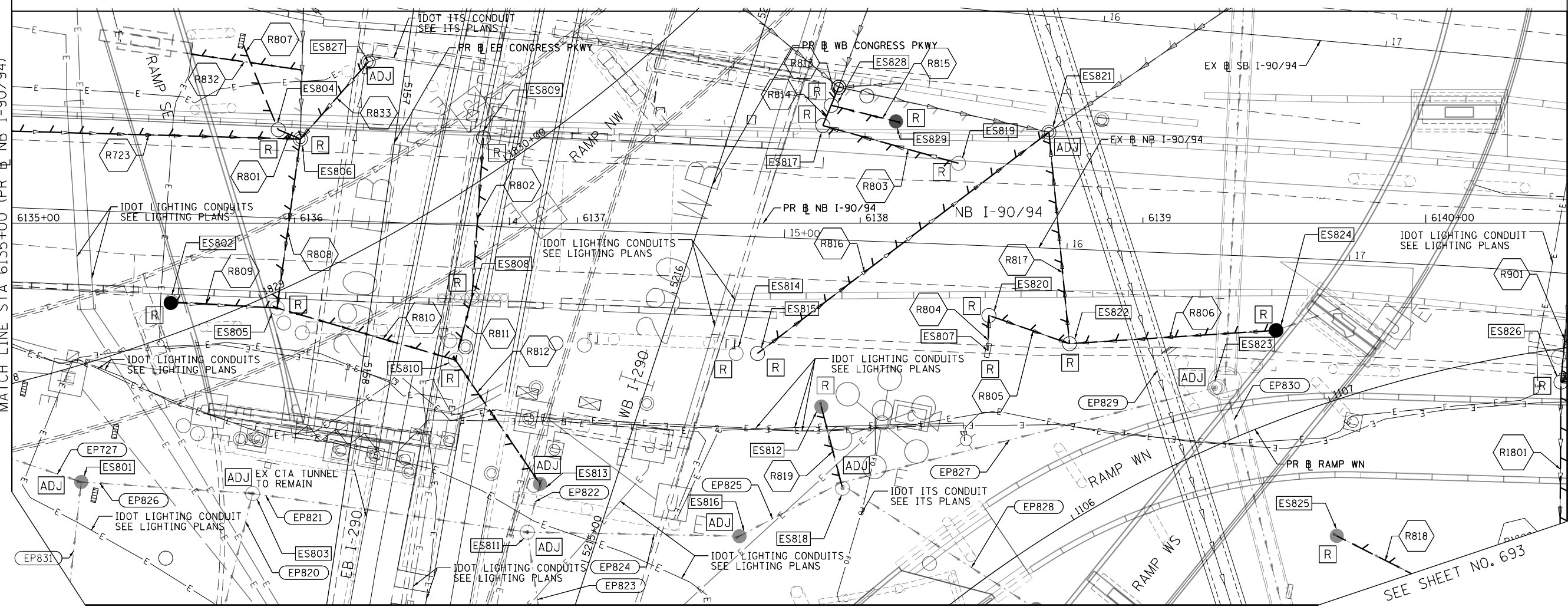
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	682
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\NREC\DM-NR-NW51\elecmon\line\local\CDM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase_1\1000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-07.dgn



SEE SHEET NO. 682
MATCH LINE STA 6135+00 (PR NB I-90/94)

MATCH LINE STA 6140+50 (PR NB I-90/94)
SEE SHEET NO. 684



SEE SHEET NO. 692

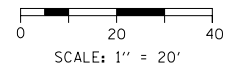
SEE SHEET NO. 693

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A76-Sht-Drain-Ex-08.dgn
USER NAME = mmzotar
PLOT SCALE = 40.0006' / in.
PLOT DATE = 3/4/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

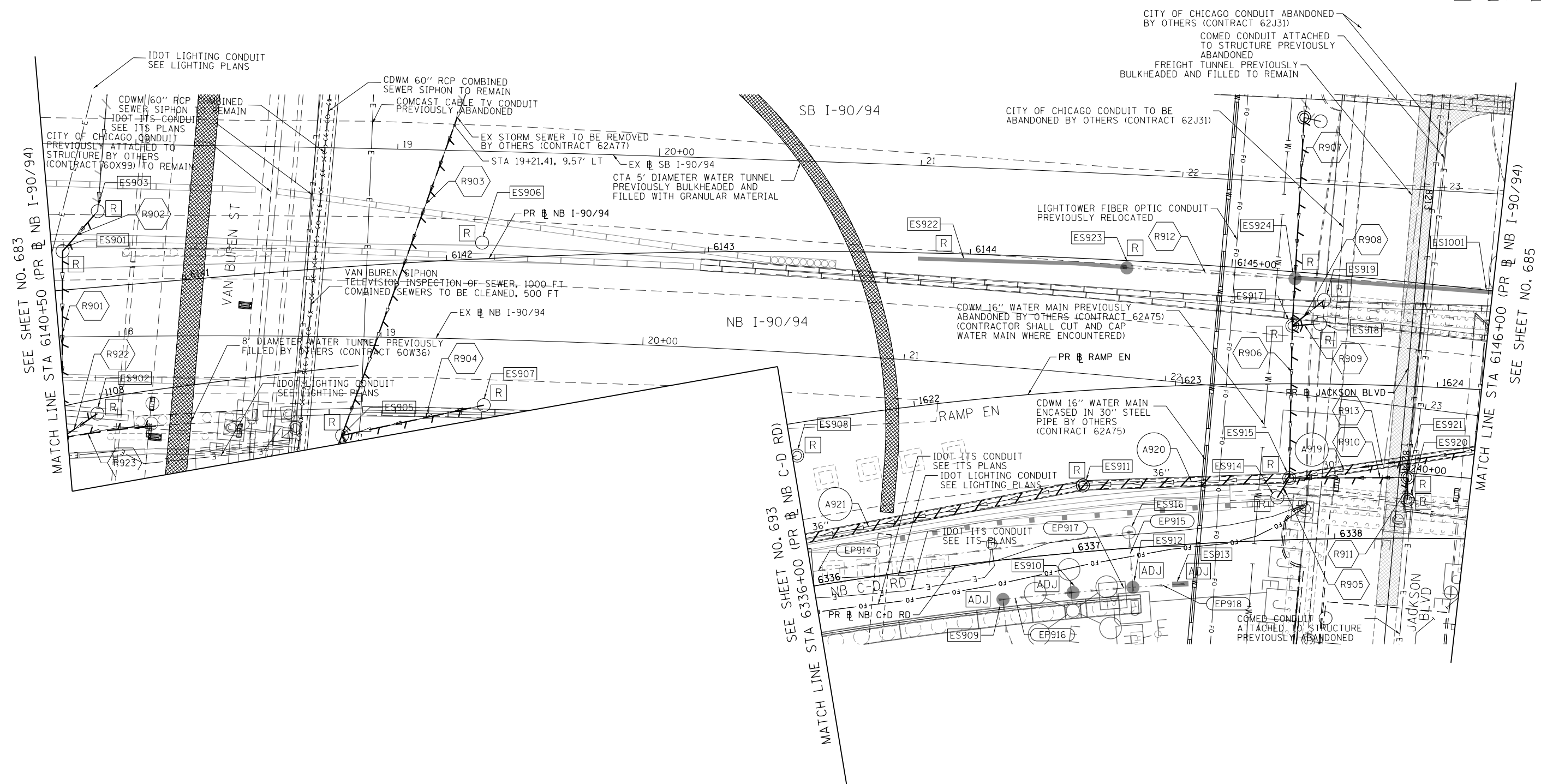
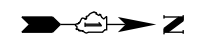
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

SCALE: 1"=20' SHEET 8 OF 18 SHEETS STA. 6135+00 TO STA. 6140+50

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	683
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\v\ecdm\m-n\w\statecom\line\local\ecdm\0502\NA\Documents\01_Americas\Transportation\6269938_Circle\Phase_1\000_CAD\006_Roadway\Sheets\62A76_Sht-Drain-Ex-08.dgn

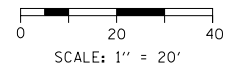


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A76-Sht-Drain-Ex-09.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0010 / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

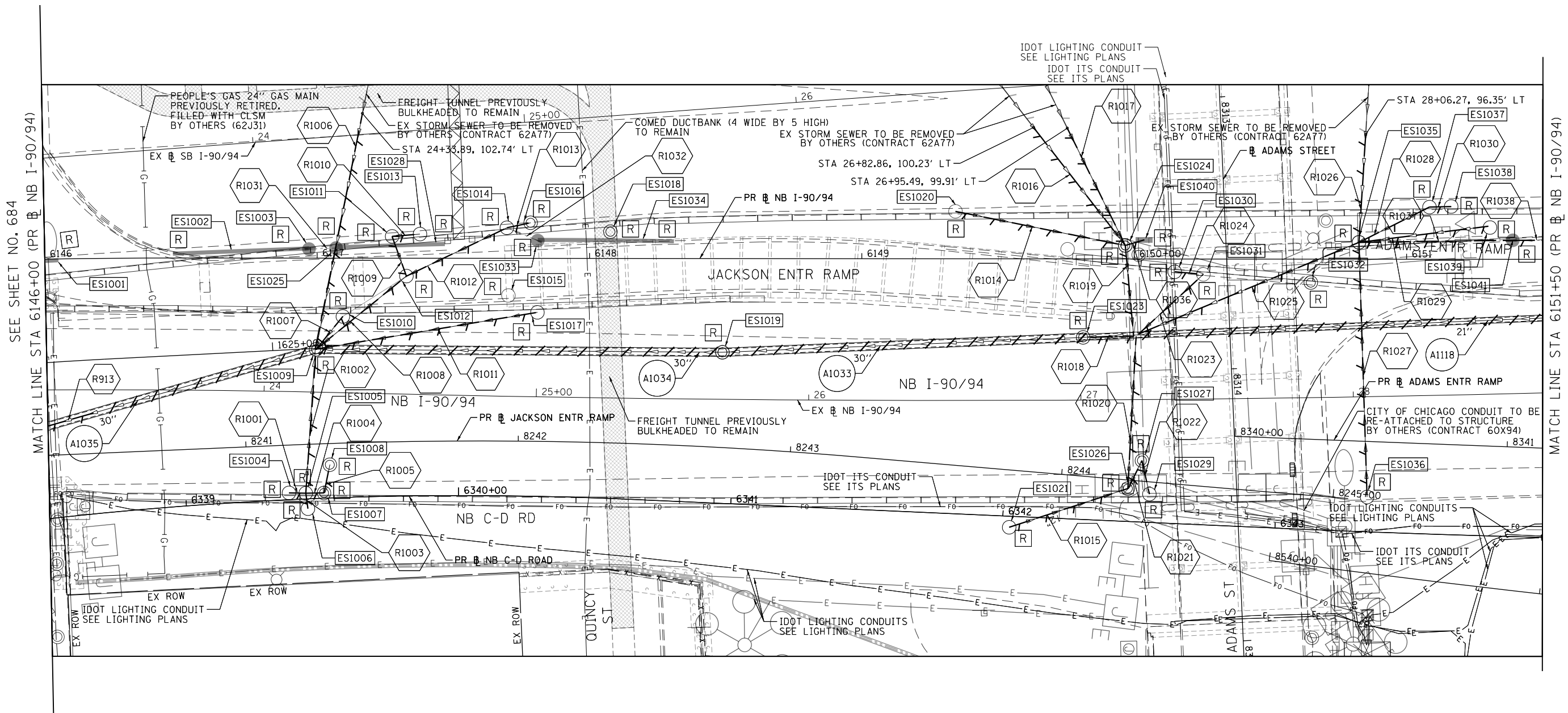
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

SCALE: 1"=20' SHEET 9 OF 18 SHEETS STA. 6140+50 TO STA. 6146+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	684
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\na\ecdm\NA-AWS\leecdm\local\ecdm\DS02\NA\Documents\01\America\Transportation\60269938_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Sht-Drain-Ex-09.dgn



SEE SHEET NO. 684
MATCH LINE STA 6146+00 (PR NB I-90/94)

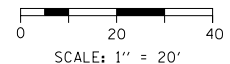
MATCH LINE STA 6151+50 (PR NB I-90/94)
SEE SHEET NO. 686

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|-----|---------------------------------------|-----|---|--|---|
| ○ | EXISTING MANHOLE | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| ○ | EXISTING CATCH BASIN | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | A | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| ▬ | INLET TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



FILE PATH = p:\NREC\N-NW\SI\seccion\line\local\CDM\DS02\NA\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\006_Roadway_Sheets\62A76_Sht-Drain-Ex-10.dgn



D162A76-Sht-Drain-Ex-10.dgn
USER NAME = mmzotar
PLOT SCALE = 40.0000' / in.
PLOT DATE = 3/3/2020

DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

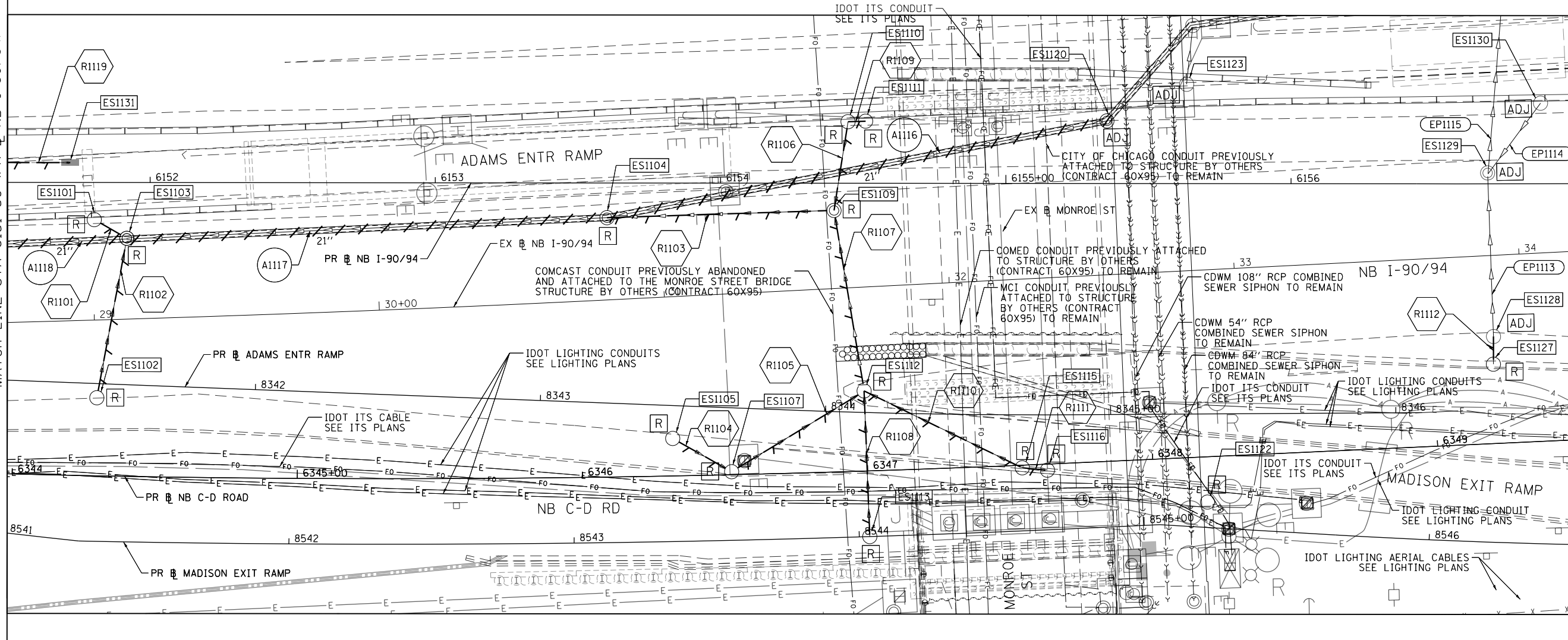
SCALE: 1"=20' SHEET 10 OF 18 SHEETS STA. 6146+00 TO STA. 6151+50

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	685
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 685
MATCH LINE STA 6151+50 (PR # NB I-90/94)

MATCH LINE STA 6157+00 (PR # NB I-90/94)
SEE SHEET NO. 687

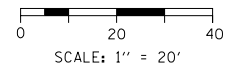


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A76-Sht-Drain-Ex-11.dgn	DESIGNED - MRC	REVISED -
USER NAME = mmzotar	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/3/2020	DATE - 3/4/20	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING DRAINAGE AND UTILITIES PLAN I-90/94

SCALE: 1"=20' SHEET 11 OF 18 SHEETS STA. 6151+50 TO STA. 6157+00

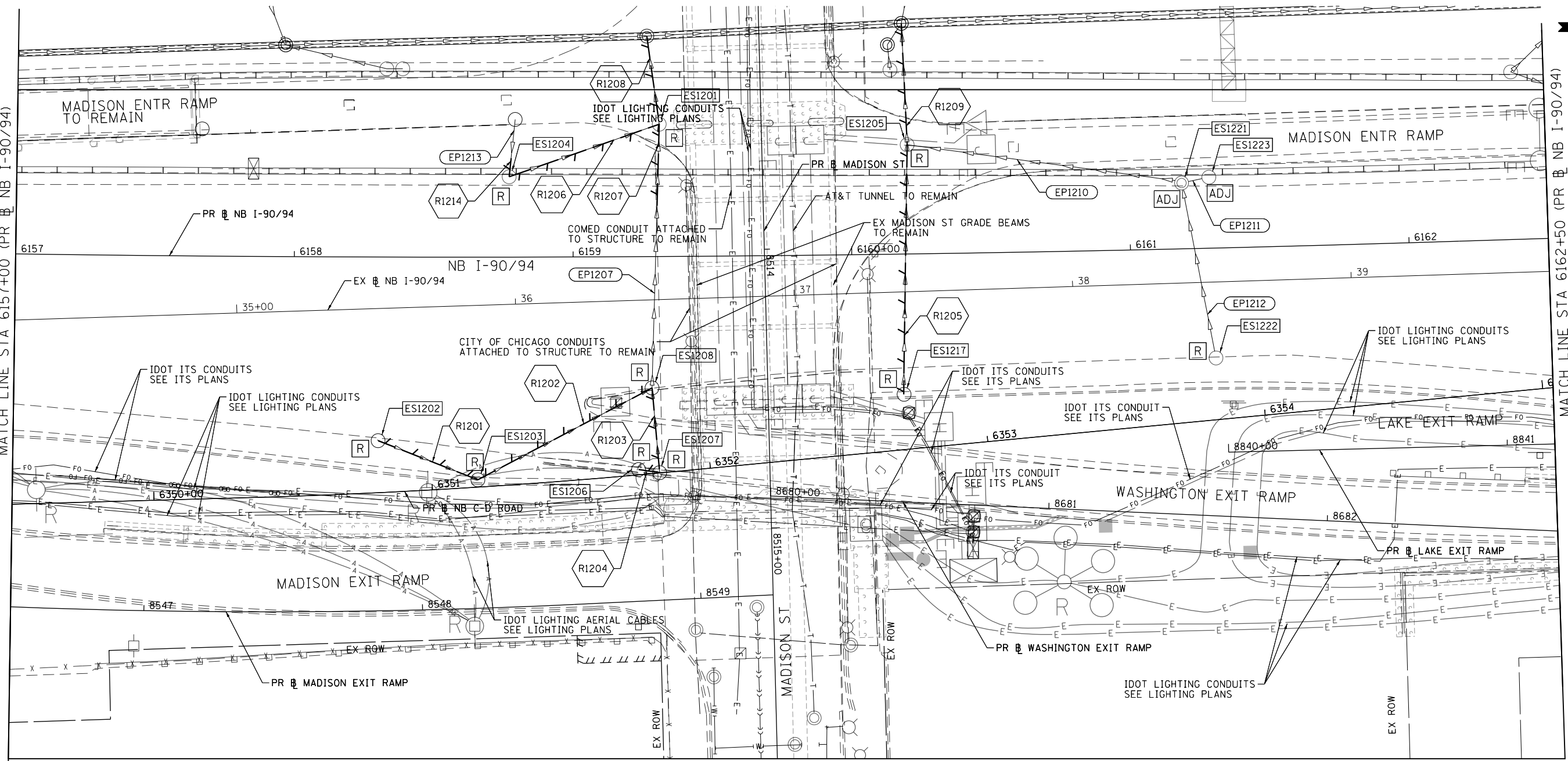
F.A.I. R.E. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 686
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\NREC\N-A\N51\elecmon\line\local\ECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle\Phase-11\000_CAD\006_Roadway_Sheets\62A76_Sht-Drain-Ex-11.dgn

FILE PATH = p:\N\ECOM\N\N\SI\ecommon\line\local\ECOM_DS02_IL\000_CAD\006_Roadway\Sheets\62A76_Circle\Phase\I\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-12.dgn

SEE SHEET NO. 686
MATCH LINE STA 6157+00 (PR B NB I-90/94)

MATCH LINE STA 6162+50 (PR B NB I-90/94)
SEE SHEET NO. 688

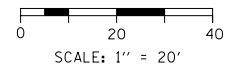


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|-----|---------------------------------------|-----|---|---|---|
| ○ | EXISTING MANHOLE | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | — | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| ○ | EXISTING CATCH BASIN | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | — | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | A | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | — | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | — | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | — | STORM SEWER REMOVAL |
| ■ | INLET TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | — | ABANDON AND FILL EXISTING STORM SEWER |
| ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



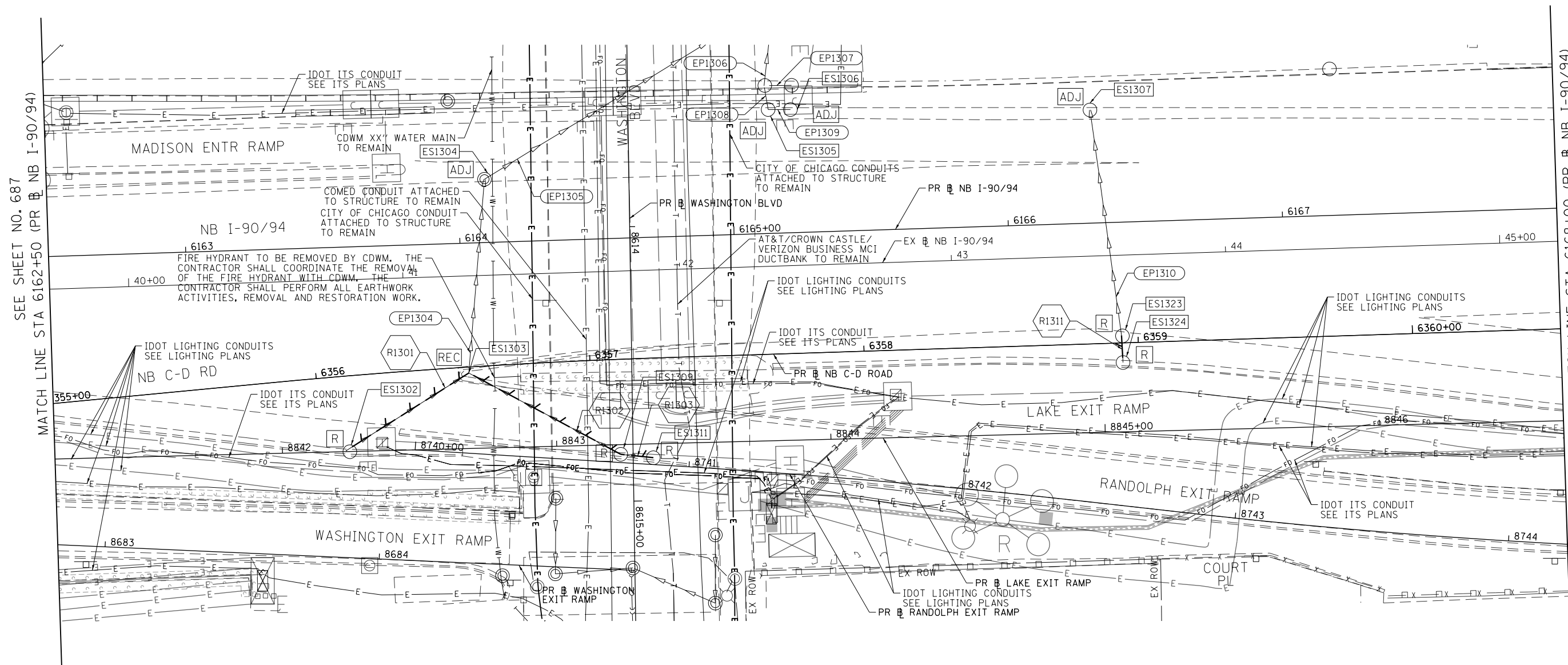
D162A76-Sht-Drain-Ex-12.dgn	DESIGNED - MRC	REVISED -
USER NAME = ml-roe	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 3/6/2020	DATE - 3/4/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-9094**

SCALE: 1"=20' SHEET 12 OF 18 SHEETS STA. 6157+00 TO STA. 6162+50

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	687
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 687
MATCH LINE STA 6162+50 (PR NB I-90/94)

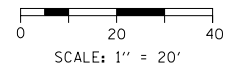
MATCH LINE STA 6168+00 (PR NB I-90/94)
SEE SHEET NO. 689

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



FILE PATH = p:\NREC\N-A\N51\elecmon\line\local\CDM\DS02\NA\Documents\01_Americas\Transportation\62A76_Roadway\Sheets\62A76_Sht-Drain-Ex-13.dgn



D162A76-Sht-Drain-Ex-13.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

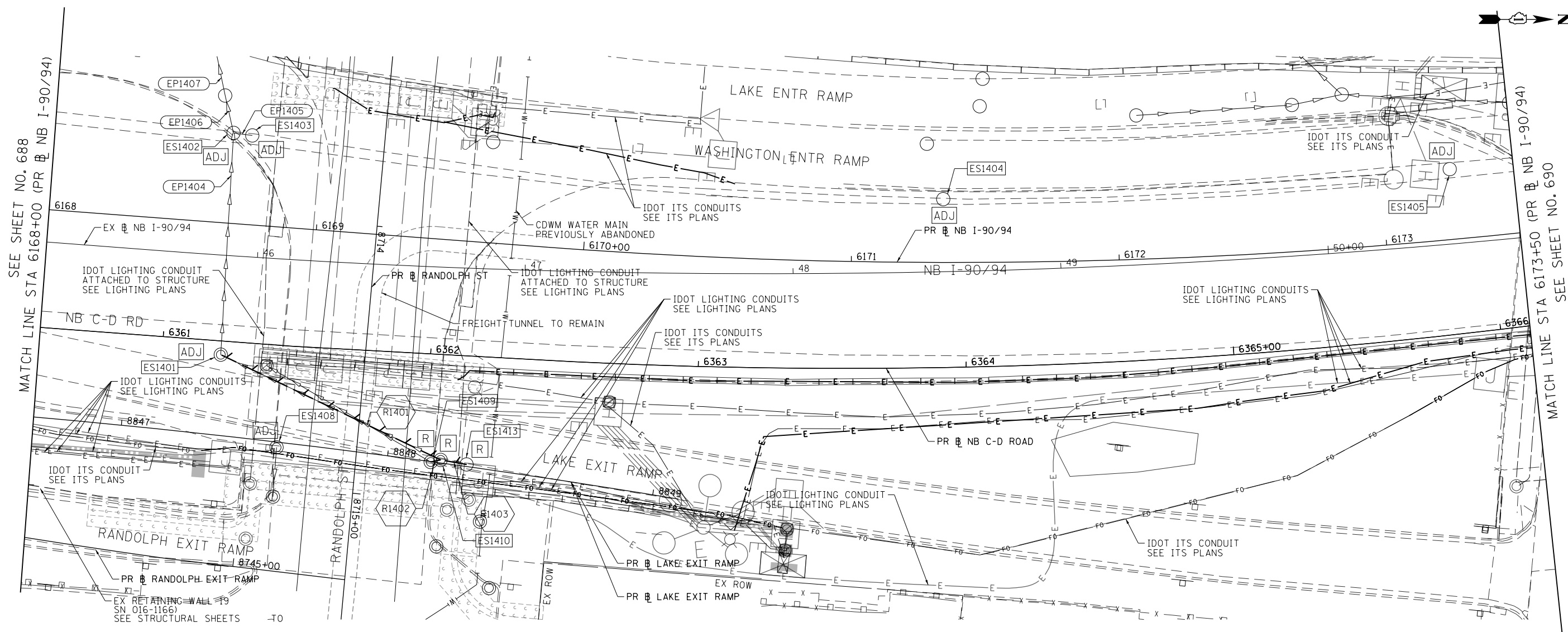
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

SCALE: 1"=20' SHEET 13 OF 18 SHEETS STA. 6162+50 TO STA. 6168+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 688
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\na\ecdm\NA-NW51\ecdm\local\CDM_DS02_NA\Documents\01_Americas\Transportation\62629938_Circle\Phase\1\000_CAD\006_Roadway_Sheets\62A76_Sht-Drain-Ex-14.dgn

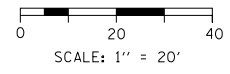


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|-----|---------------------------------------|-----|---|-----|---|
| ○ | EXISTING MANHOLE | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | --- | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| ○ | EXISTING CATCH BASIN | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | --- | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | A | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | --- | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | --- | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | --- | STORM SEWER REMOVAL |
| ▬ | INLET TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | --- | ABANDON AND FILL EXISTING STORM SEWER |
| ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



D162A76-Sht-Drain-Ex-14.dgn
 USER NAME = amkluver
 PLOT SCALE = 40.0034' / in.
 PLOT DATE = 1/29/2020

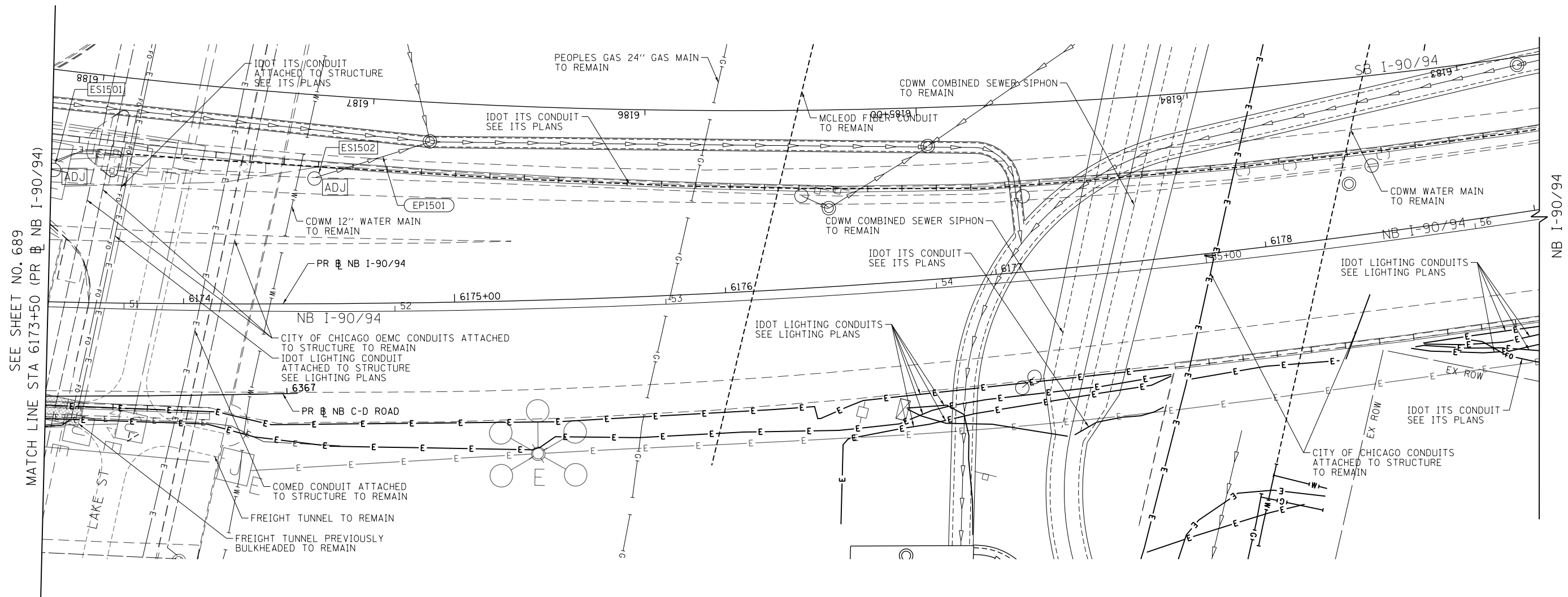
DESIGNED - MRC	REVISED -
DRAWN - MRC	REVISED -
CHECKED - JMG	REVISED -
DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
 I-90/94**

SCALE: 1"=20' SHEET 14 OF 18 SHEETS STA. 6168+00 TO STA. 6173+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	689
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SEE SHEET NO. 689
MATCH LINE STA 6173+50 (PR NB I-90/94)

NB I-90/94

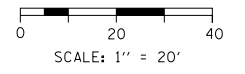
FILE PATH = p:\na\ecdm\NA-NW51\ecdm\local\CDM\DS02\NA\Documents\01\America\Transportation\60269938 Circle Phase\1\000_CAD\006_Roadway\Sheets\62A76_Sht-Drain-Ex-15.dgn

EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|-----|---------------------------------------|-----|---|---|---|
| ⊙ | EXISTING MANHOLE | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | ⚡ | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| ○ | EXISTING CATCH BASIN | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | ⚡ | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | A | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | ⚡ | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | ⚡ | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | ⚡ | STORM SEWER REMOVAL |
| ▬ | INLET TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | ⚡ | ABANDON AND FILL EXISTING STORM SEWER |
| ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



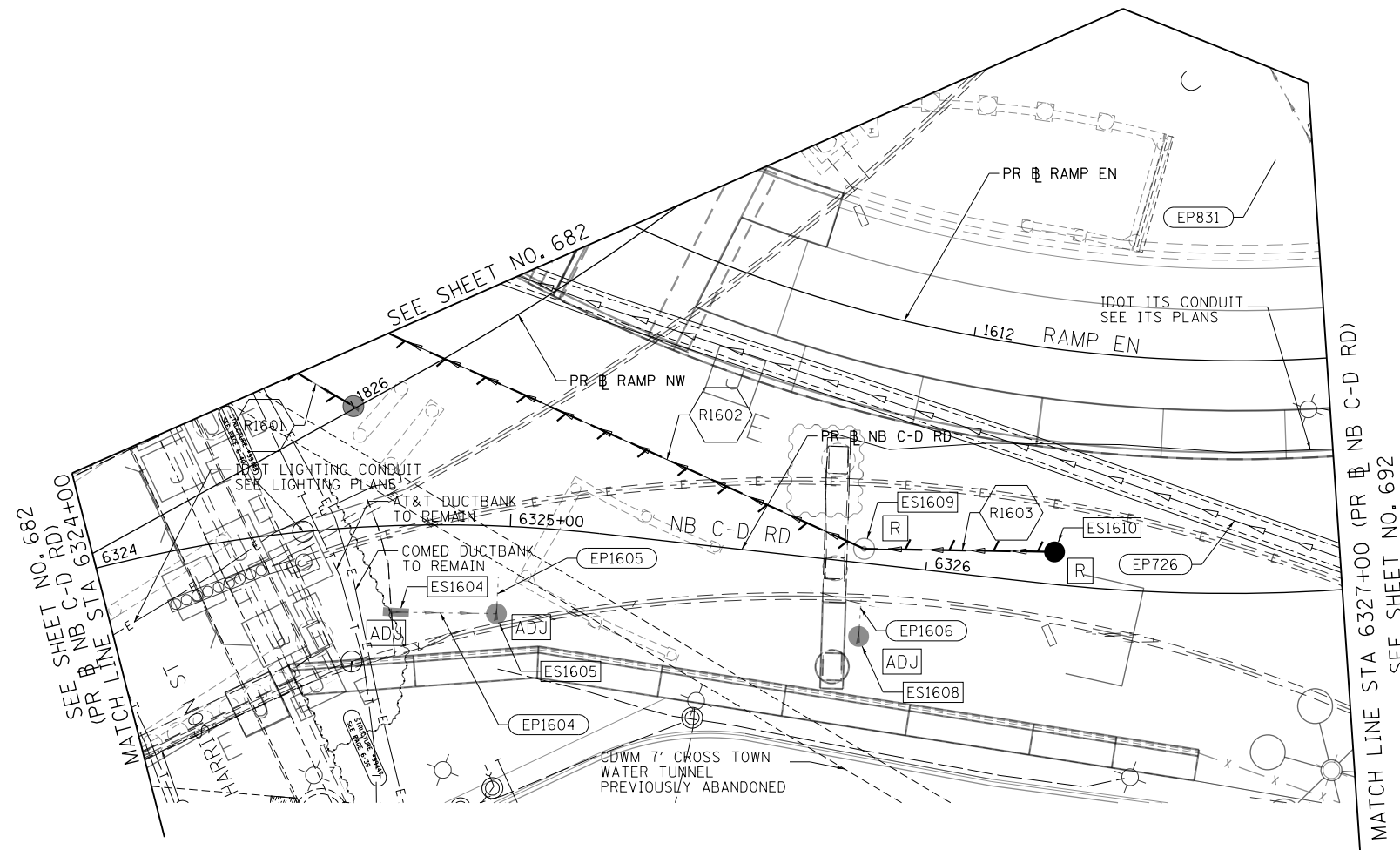
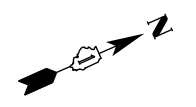
D162A76-Sht-Drain-Ex-15.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0039' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
I-90/94**

SCALE: 1"=20' SHEET 15 OF 18 SHEETS STA. 6173+50 TO STA. 6175+00

F.A.I. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	690
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

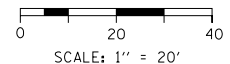


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



FILE PATH = p:\V\ECOM\NH\NSI\ecom\local\ECOM_DS02\NA\Documents\01_Americas\Transportation\60269938_Circle\Phase\1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-16.dgn



D162A76-Sht-Drain-Ex-16.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0042' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING DRAINAGE AND UTILITIES PLAN NB C-D ROAD			
SCALE: 1"=20'	SHEET 16 OF 18 SHEETS	STA. 6324+00 TO STA. 6327+00	

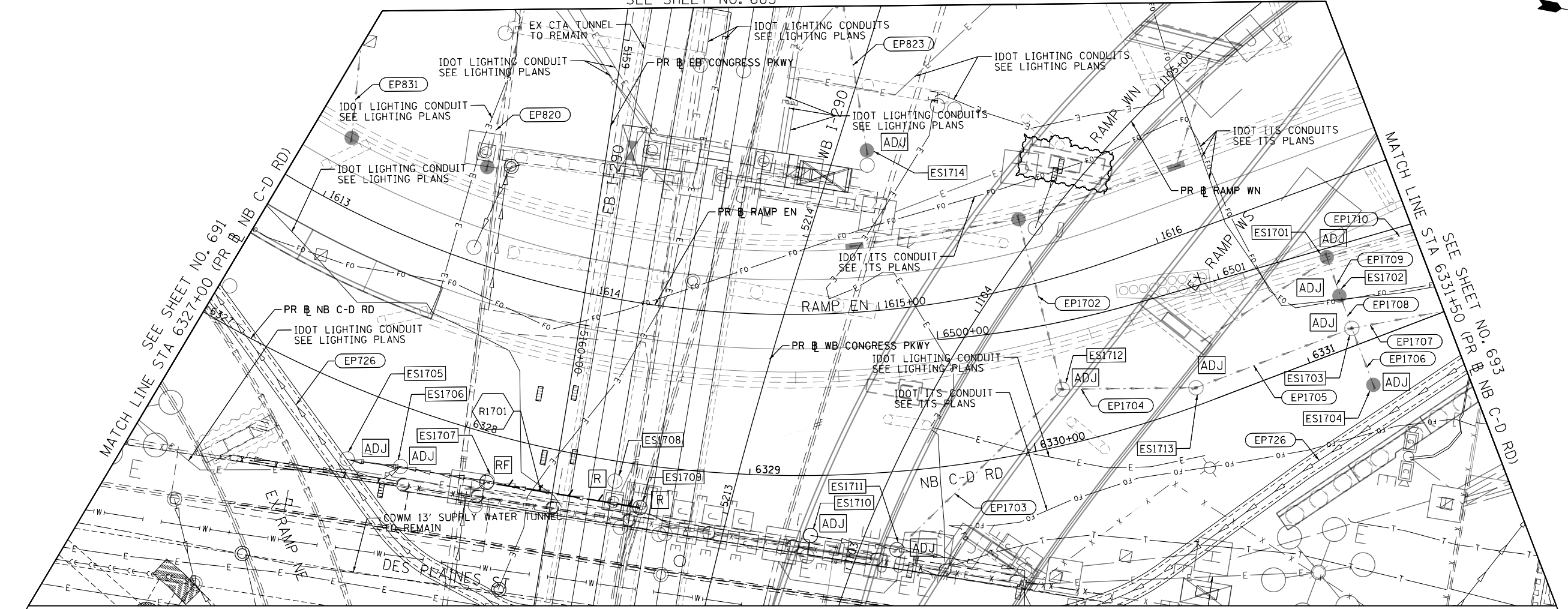
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	691
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

SEE SHEET NO. 683



MATCH LINE STA 6327+00 (PR B NB C-D RD) SEE SHEET NO. 691

MATCH LINE STA 6331+50 (PR B NB C-D RD) SEE SHEET NO. 693

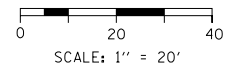


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|---|
| | EXISTING MANHOLE | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING CATCH BASIN | | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| | EXISTING INLET | | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| | MANHOLE TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED | | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE FILLED | | STORM SEWER REMOVAL |
| | INLET TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | | ABANDON AND FILL EXISTING STORM SEWER |
| | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



FILE PATH = p:\VAC\CDM-NH-A\SI\seccom\line\local\IACOM_DS02_NA\Documents\01_Americas\Transportation\6269938_Circle\Phase_1\1000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-Drain-Ex-17.dgn



D162A76-Sht-Drain-Ex-17.dgn	DESIGNED - MRC	REVISED -
USER NAME = mkwilson	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0031' / 1"	CHECKED - JMG	REVISED -
PLOT DATE = 3/9/2020	DATE - 3/4/20	REVISED -

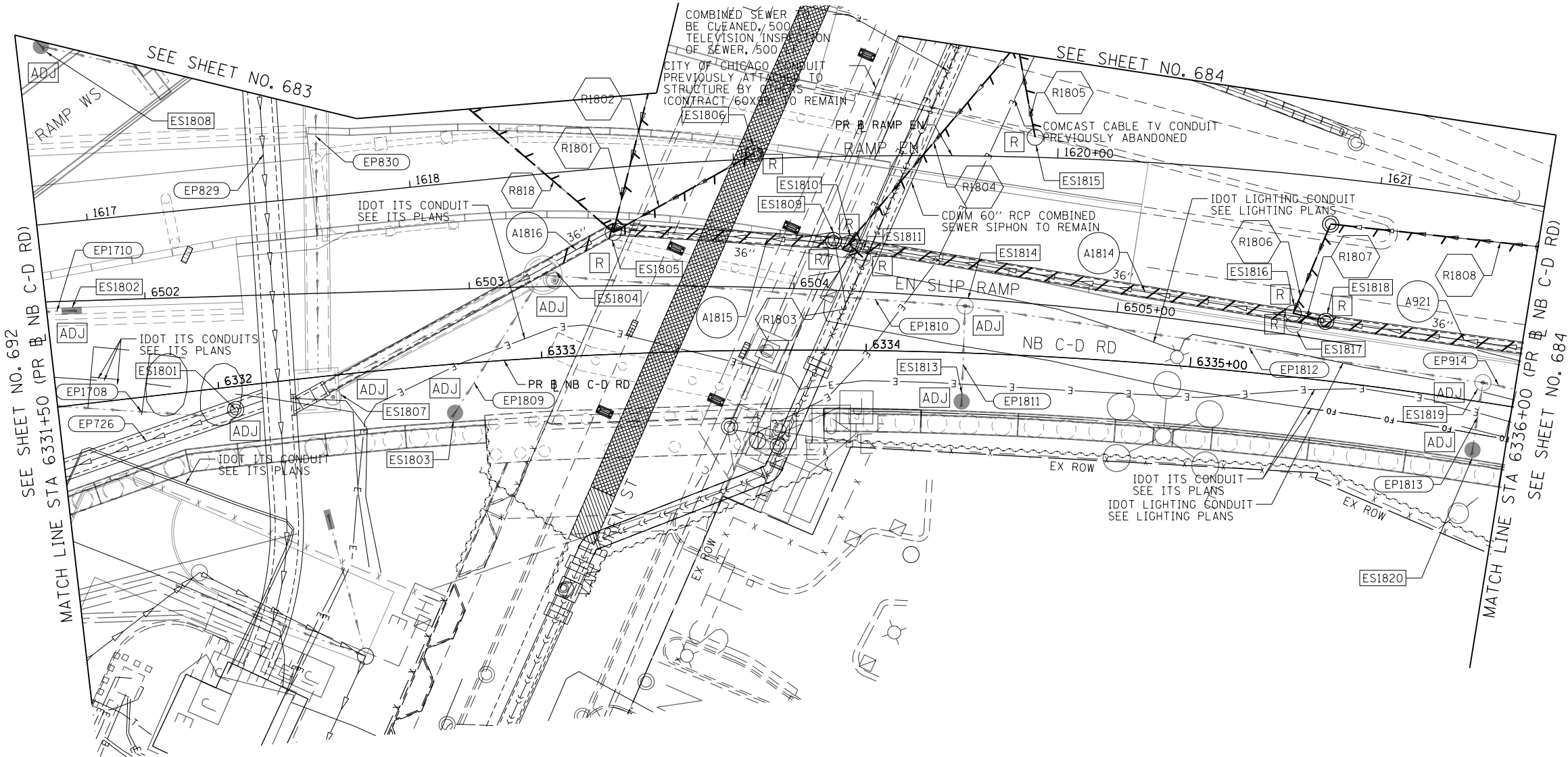
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
NB C-D ROAD**

SCALE: 1"=20' SHEET 17 OF 18 SHEETS STA. 6327+00 TO STA. 6331+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	692
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\na\ecdm\m-n\51\seccom\line\local\ecdm\0502\NA\Documents\01\America's Transportation\6269938 Circle Phase 1\000 CAD\006 Roadway\Sheets\62A76 Contract\0162A76-Sht-Drain-Ex-18.dgn

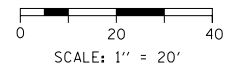


EXISTING DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|-----|---------------------------------------|-----|---|---|---|
| ○ | EXISTING MANHOLE | REC | DRAINAGE STRUCTURE TO BE RECONSTRUCTED | — | STORM SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING CATCH BASIN | RSP | DRAINAGE STRUCTURE TO BE RECONSTRUCTED (SPECIAL) | — | COMBINED SEWER TO BE REMOVED BY OTHERS (CONTRACT 62A77) |
| □ | EXISTING INLET | A | DRAINAGE STRUCTURE TO BE ADJUSTED WITH NEW FRAME AND/OR LID | — | STORM SEWER TO BE FILLED AND ABANDONED BY OTHERS (CONTRACT 62A77) |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | R | DRAINAGE STRUCTURE TO BE REMOVED | — | STORM SEWER TO BE INSTALLED BY OTHERS (SEE NOTE 1) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | F | DRAINAGE STRUCTURE TO BE FILLED | — | STORM SEWER REMOVAL |
| □ | INLET TO BE INSTALLED BY OTHERS | RF | DRAINAGE STRUCTURE TO BE REMOVED TO MAINTAIN FLOW | — | ABANDON AND FILL EXISTING STORM SEWER |
| ADJ | DRAINAGE STRUCTURE TO BE ADJUSTED | | | | |

NOTES

1. STORM SEWERS TO BE INSTALLED BY OTHERS IN THE PREVIOUS CONTRACTS (CONTRACT 60X79 AND 60X93) ARE SHOWN FOR INFORMATION ONLY. CONTRACTOR COOPERATION IS REQUIRED.



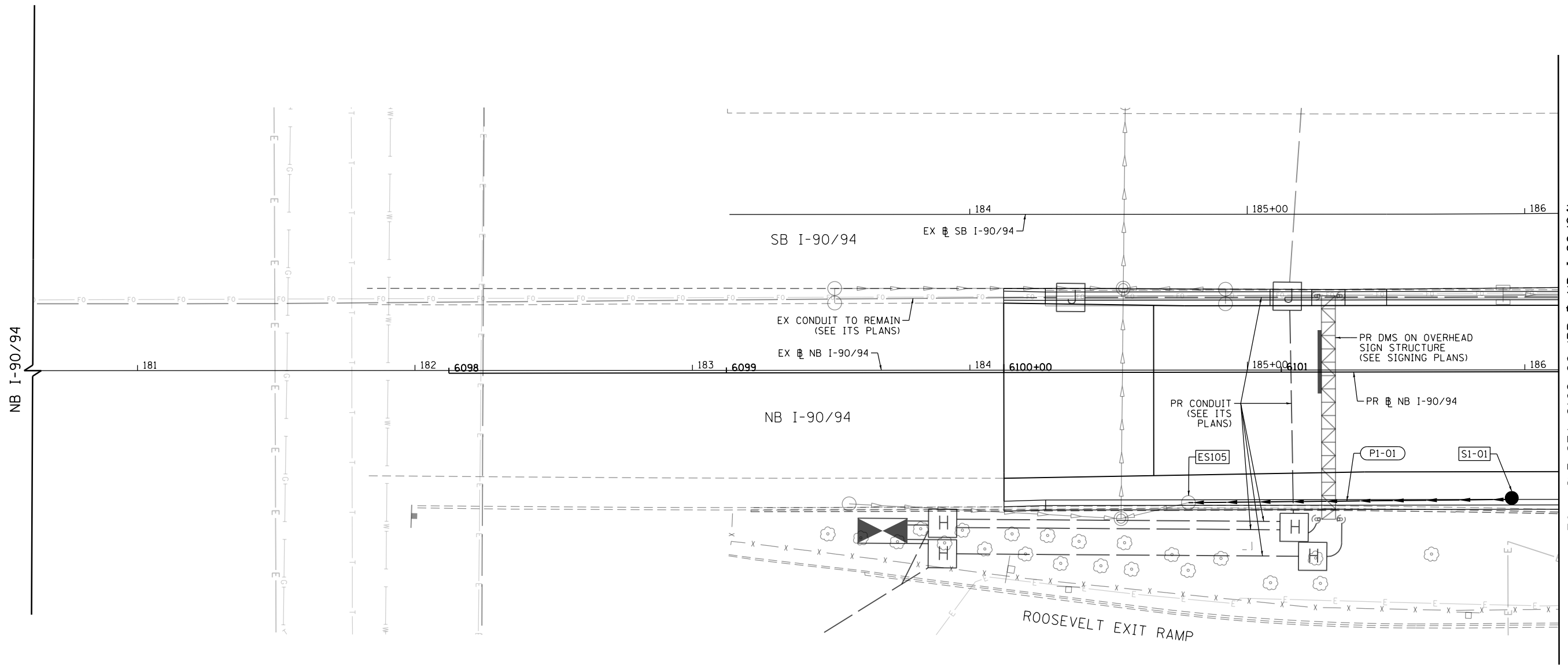
D162A76-Sht-Drain-Ex-18.dgn	DESIGNED - MRC	REVISED -
USER NAME = amkluver	DRAWN - MRC	REVISED -
PLOT SCALE = 40.0026' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING DRAINAGE AND UTILITIES PLAN
NB C-D ROAD**

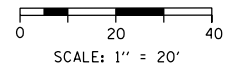
SCALE: 1"=20' SHEET 18 OF 18 SHEETS STA. 6331+50 TO STA. 6336+00

F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 693
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|--|
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | ABANDON AND FILL EXISTING STORM SEWER |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED STORM SEWER |
| | MANHOLE TO BE INSTALLED BY OTHERS | | EXISTING BRIDGE SCUPPER | | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS | | |
| | INLET TO BE INSTALLED BY OTHERS | | | | |



FILE PATH = p:\na\ecom\na-ansi\ecommon\line\local\aed\CDM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle_Phase_1\1000_CAD\006_Roadway_Sheets\62A76_Contract\0162A76-Sht-Drain-01.dgn



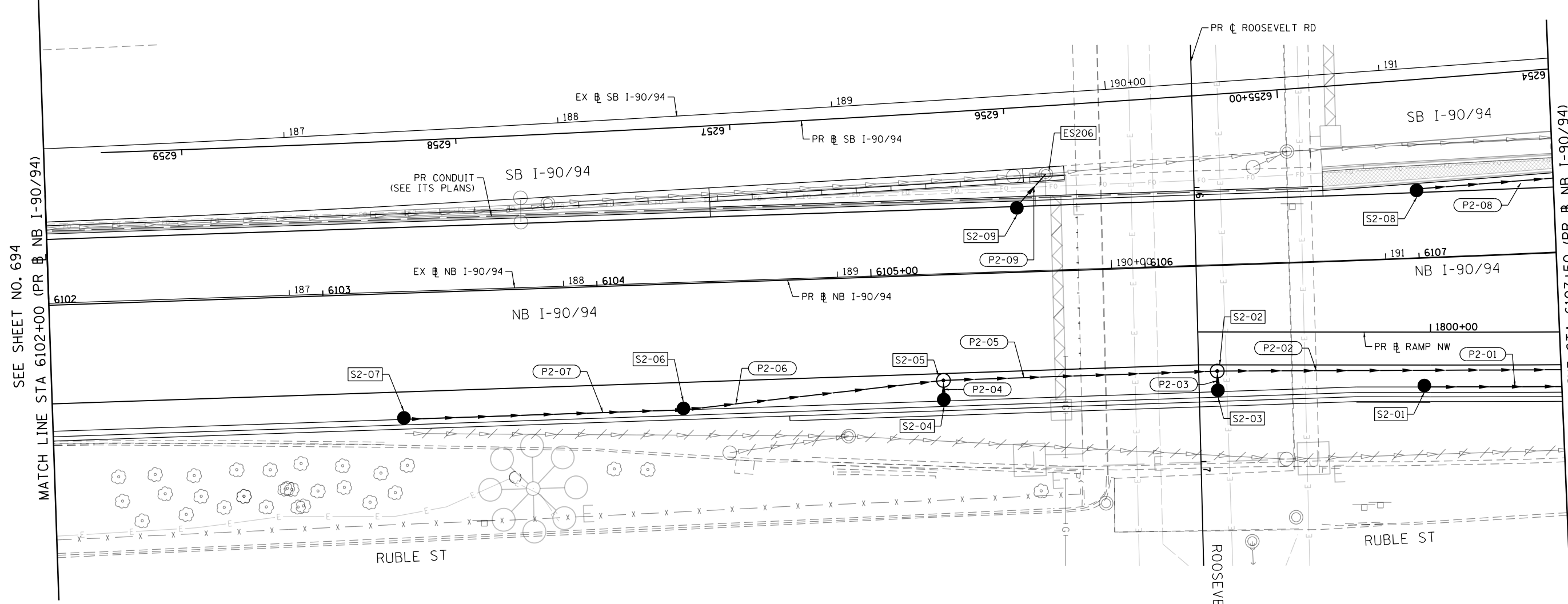
D162A76-Sht-Drain-01.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/24/2020	DATE - 1/29/20	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED DRAINAGE PLAN I-90/94			
SCALE: 1"=20'	SHEET 1 OF 18 SHEETS	STA. 6098+00 TO STA. 6102+00	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	694
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

MATCH LINE STA 6102+00 (PR NB I-90/94)
SEE SHEET NO. 695

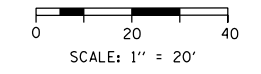


SEE SHEET NO. 694
MATCH LINE STA 6102+00 (PR NB I-90/94)

MATCH LINE STA 6107+50 (PR NB I-90/94)
SEE SHEET NO. 696

PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|--|
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | ABANDON AND FILL EXISTING STORM SEWER |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED STORM SEWER |
| | MANHOLE TO BE INSTALLED BY OTHERS | | EXISTING BRIDGE SCUPPER | | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS | | |
| | INLET TO BE INSTALLED BY OTHERS | | | | |



D162A76-Sht-Drain-02.dgn	DESIGNED - AFC	REVISED -
USER NAME = dshevoz	DRAWN - ZND	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - MJE	REVISED -
PLOT DATE = 1/29/2020	DATE - 1/29/20	REVISED -

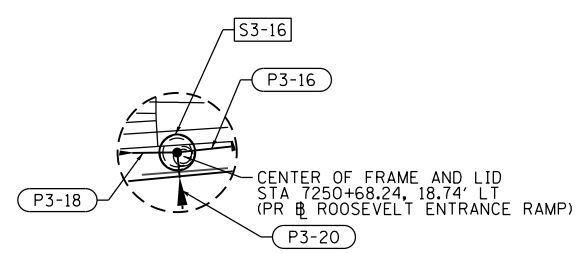
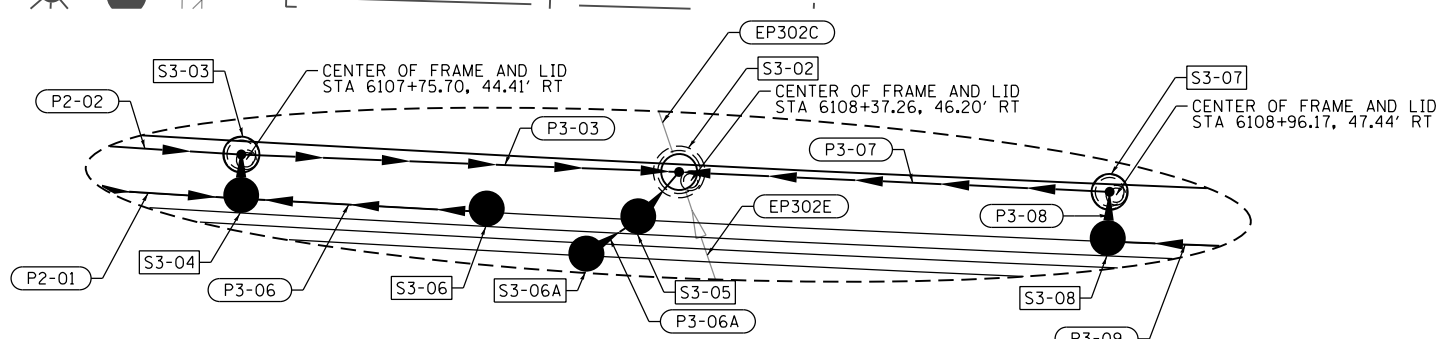
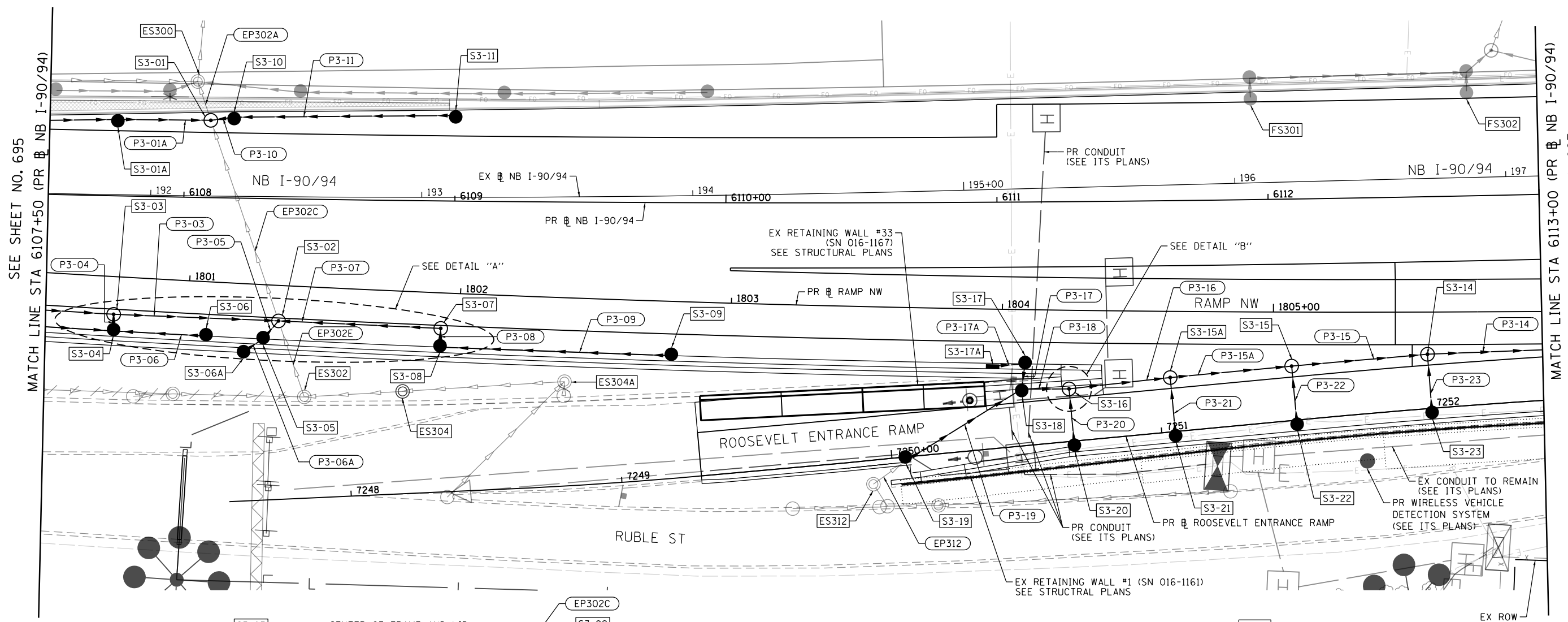
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
I-90/94**

SCALE: 1"=20' SHEET 2 OF 18 SHEETS STA. 6102+00 TO STA. 6107+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	695
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\VAC\CDM-Na-ANSI\ecomon\line\local\AECOM_DS02_NA\Documents\01_Americas\Transportation\60269938_Circle Phase\1\000_CAD\006_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-02.dgn

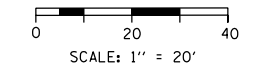


PROPOSED DRAINAGE AND UTILITIES LEGEND

	EXISTING MANHOLE		PROPOSED MANHOLE		STORM SEWER TO BE INSTALLED BY OTHERS
	EXISTING CATCH BASIN		PROPOSED CATCH BASIN		ABANDON AND FILL EXISTING STORM SEWER
	EXISTING INLET		PROPOSED INLET		PROPOSED STORM SEWER
	MANHOLE TO BE INSTALLED BY OTHERS		EXISTING BRIDGE SCUPPER		PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94)
	CATCH BASIN TO BE INSTALLED BY OTHERS		DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS		
	INLET TO BE INSTALLED BY OTHERS				

NOTES:

- ALL STRUCTURES DENOTED AS "FS" ARE TO BE INSTALLED BY OTHERS IN CONTRACT 62A77. CONTRACTOR COORDINATION IS REQUIRED.

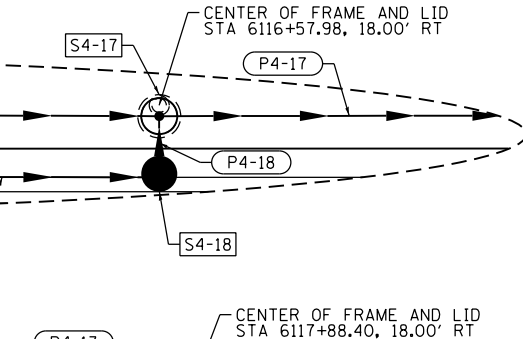
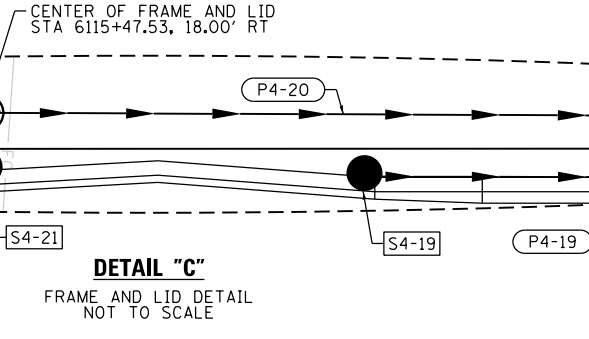
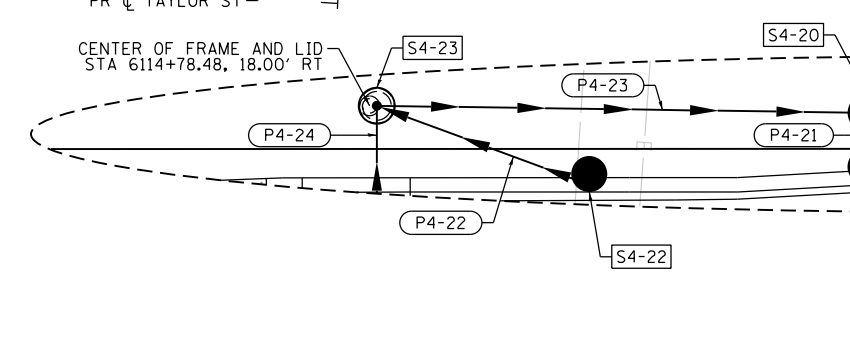
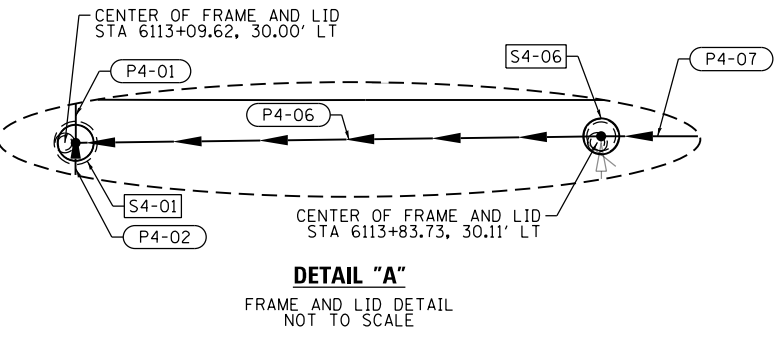
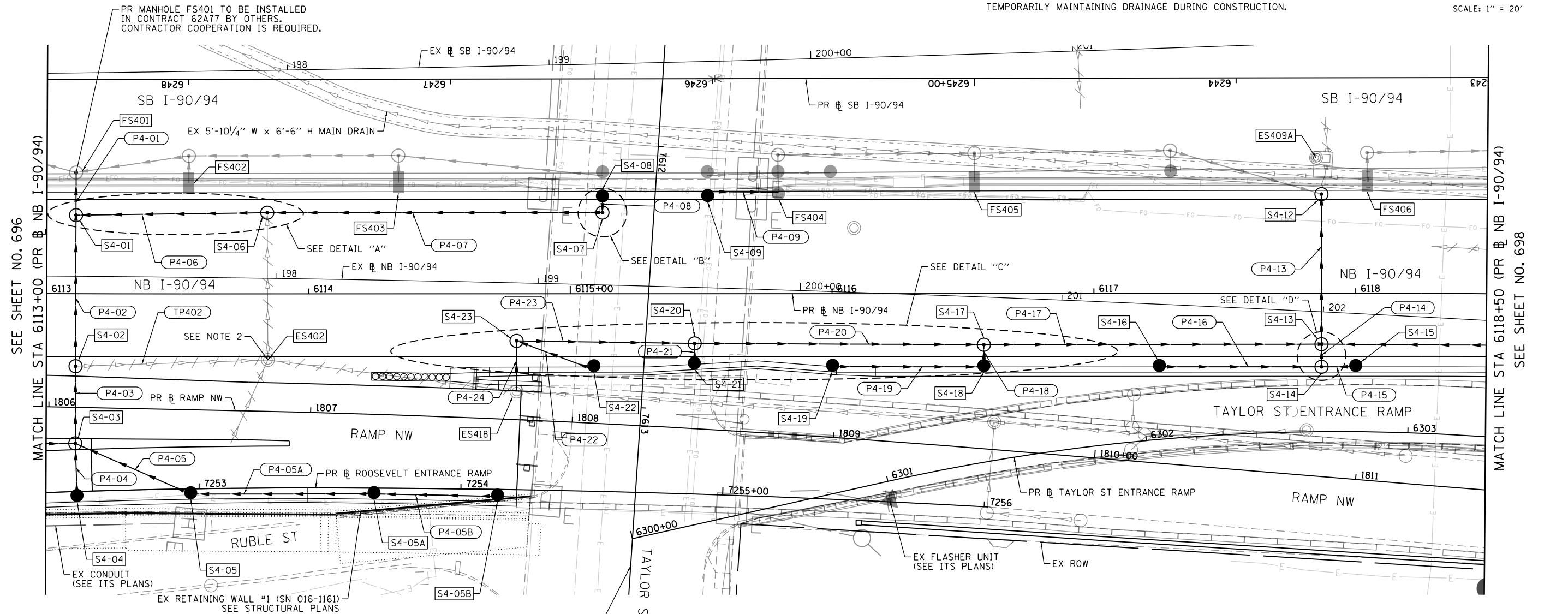
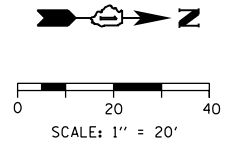


FILE PATH = p:\VAC\CDM-Na-AWSI\encom\line\local\AECOM_0502_1A\Documents\01_Americas\Transportation\60269938_Circle Phase II\000_CAD\005_Roadway\Sheets\62A76_Sht-Drain-03.dgn
 AECOM
 303 EAST WACKER DRIVE, SUITE 1400
 CHICAGO, IL 60601-5276
 PHONE: (312) 373-1700 FAX: (312) 373-6800

	D162A76-Sht-Drain-03.dgn USER NAME = dshevoz PLOT SCALE = 40.0024' / in. PLOT DATE = 1/29/2020	DESIGNED - AFC DRAWN - ZND CHECKED - MJE DATE - 1/29/20	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED DRAINAGE PLAN I-90/94			F.A.I. RTE. 90/94/290	SECTION 2015-019R	COUNTY COOK	TOTAL SHEETS 2155	SHEET NO. 696
	SCALE: 1"=20' SHEET 3 OF 18 SHEETS STA. 6107+50 TO STA. 6113+00					ILLINOIS FED. AID PROJECT						

NOTES:

1. ALL STRUCTURES DENOTED AS "FS" ARE TO BE INSTALLED BY OTHERS IN CONTRACT 62A77. CONTRACTOR COOPERATION IS REQUIRED.
2. SEE DRAINAGE DETAIL SHEET 768 FOR MORE INFORMATION ON TEMPORARILY MAINTAINING DRAINAGE DURING CONSTRUCTION.



PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|--|
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | ABANDON AND FILL EXISTING STORM SEWER |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED STORM SEWER |
| | MANHOLE TO BE INSTALLED BY OTHERS | | EXISTING BRIDGE SCUPPER | | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS | | |
| | INLET TO BE INSTALLED BY OTHERS | | | | |



D162A76-Sht-Drain-04.dgn
 USER NAME = dshevoz
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/24/2020

DESIGNED - AFC
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/20

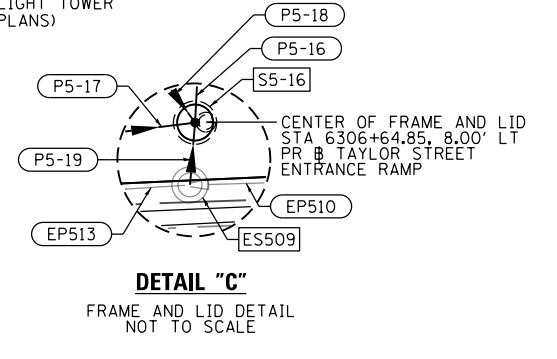
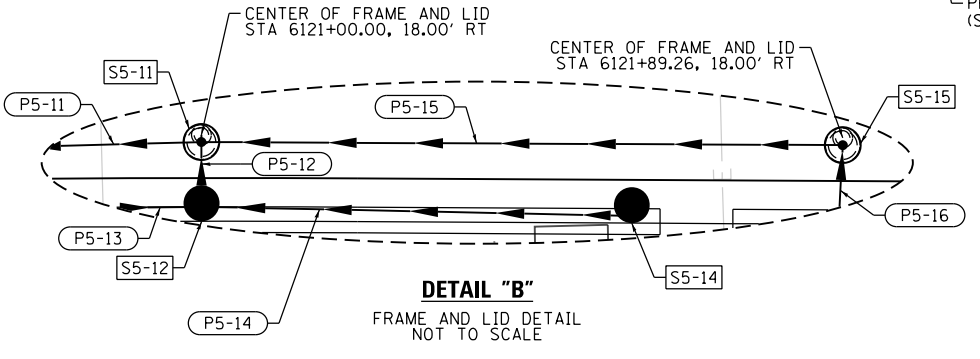
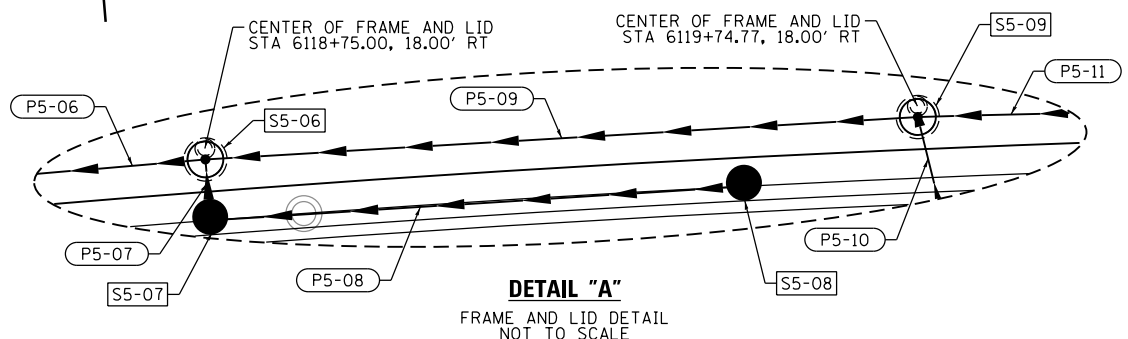
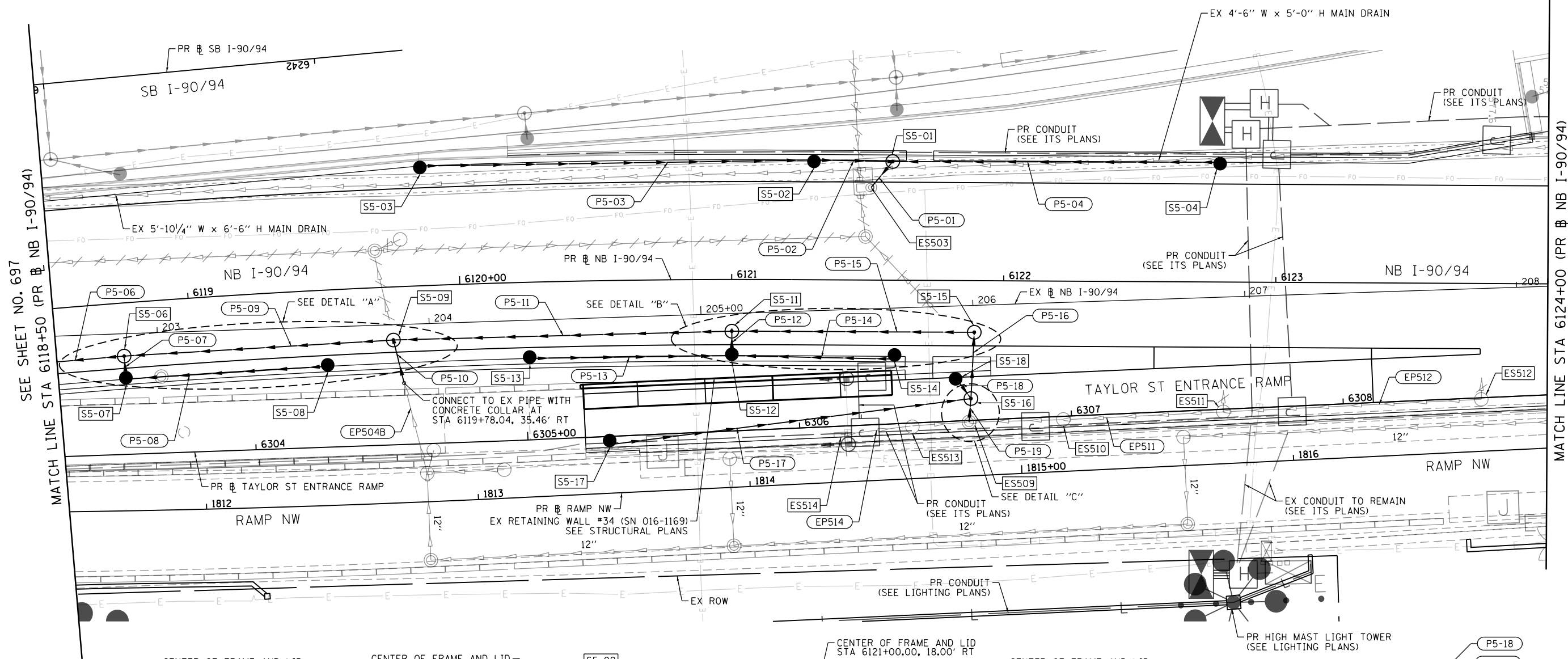
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
 I-90/94**

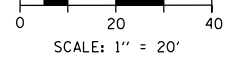
SCALE: 1"=20' SHEET 4 OF 18 SHEETS STA. 6113+00 TO STA. 6118+50

F.A.I. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	697
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|---|---------------------------------------|---|---|-----|--|
| ⊙ | EXISTING MANHOLE | ⊙ | PROPOSED MANHOLE | --- | STORM SEWER TO BE INSTALLED BY OTHERS |
| ○ | EXISTING CATCH BASIN | ● | PROPOSED CATCH BASIN | /// | ABANDON AND FILL EXISTING STORM SEWER |
| □ | EXISTING INLET | ▬ | PROPOSED INLET | → | PROPOSED STORM SEWER |
| ⊙ | MANHOLE TO BE INSTALLED BY OTHERS | ▬ | EXISTING BRIDGE SCUPPER | → | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94) |
| ● | CATCH BASIN TO BE INSTALLED BY OTHERS | ▬ | DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS | | |
| ▬ | INLET TO BE INSTALLED BY OTHERS | | | | |



D162A76-Sht-Drain-05.dgn
 USER NAME = dshevoz
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/24/2020

DESIGNED - AFC
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/20

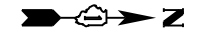
REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

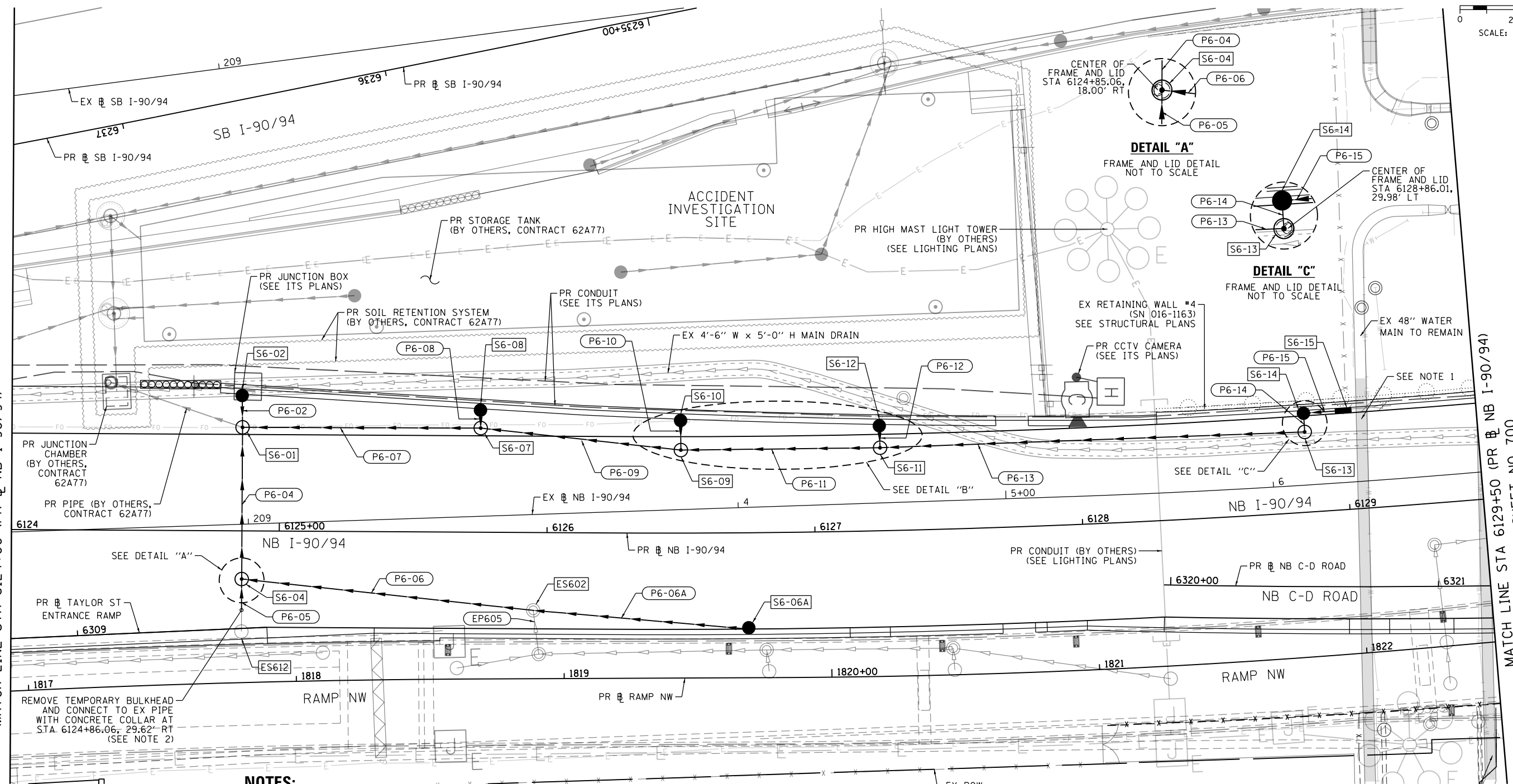
**PROPOSED DRAINAGE PLAN
 I-90/94**

SCALE: 1"=20' SHEET 5 OF 18 SHEETS STA. 6118+50 TO STA. 6124+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	698
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				



SCALE: 1" = 20'

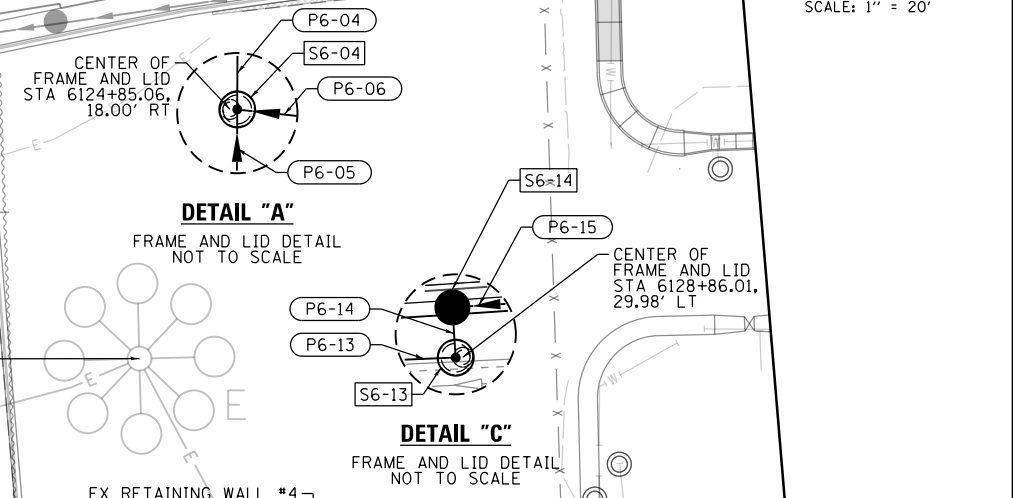
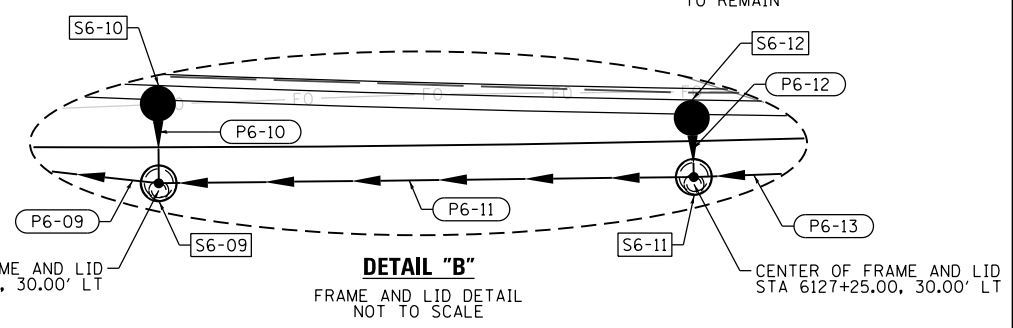


NOTES:

1. THE CONTRACTOR SHALL USE EXTRA CAUTION WHEN WORKING NEAR THE PRESTRESSED CONCRETE CYLINDER PIPE (PCCP) FEEDER MAINS NEAR CERMAK PUMPING STATION.
2. COST OF TEMPORARY BULKHEAD REMOVAL AND CONCRETE COLLAR INSTALLATION ARE INCLUDED IN THE COST OF THE STORM SEWER.

PROPOSED DRAINAGE AND UTILITIES LEGEND

- | | | | | | |
|--|---------------------------------------|--|---|--|--|
| | EXISTING MANHOLE | | PROPOSED MANHOLE | | STORM SEWER TO BE INSTALLED BY OTHERS |
| | EXISTING CATCH BASIN | | PROPOSED CATCH BASIN | | ABANDON AND FILL EXISTING STORM SEWER |
| | EXISTING INLET | | PROPOSED INLET | | PROPOSED STORM SEWER |
| | MANHOLE TO BE INSTALLED BY OTHERS | | EXISTING BRIDGE SCUPPER | | PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94) |
| | CATCH BASIN TO BE INSTALLED BY OTHERS | | DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS | | |
| | INLET TO BE INSTALLED BY OTHERS | | | | |



D162476-Sht-Drain-06.dgn
 USER NAME = dshevoz
 PLOT SCALE = 40.0000' / in.
 PLOT DATE = 1/29/2020

DESIGNED - AFC
 DRAWN - ZND
 CHECKED - MJE
 DATE - 1/29/20

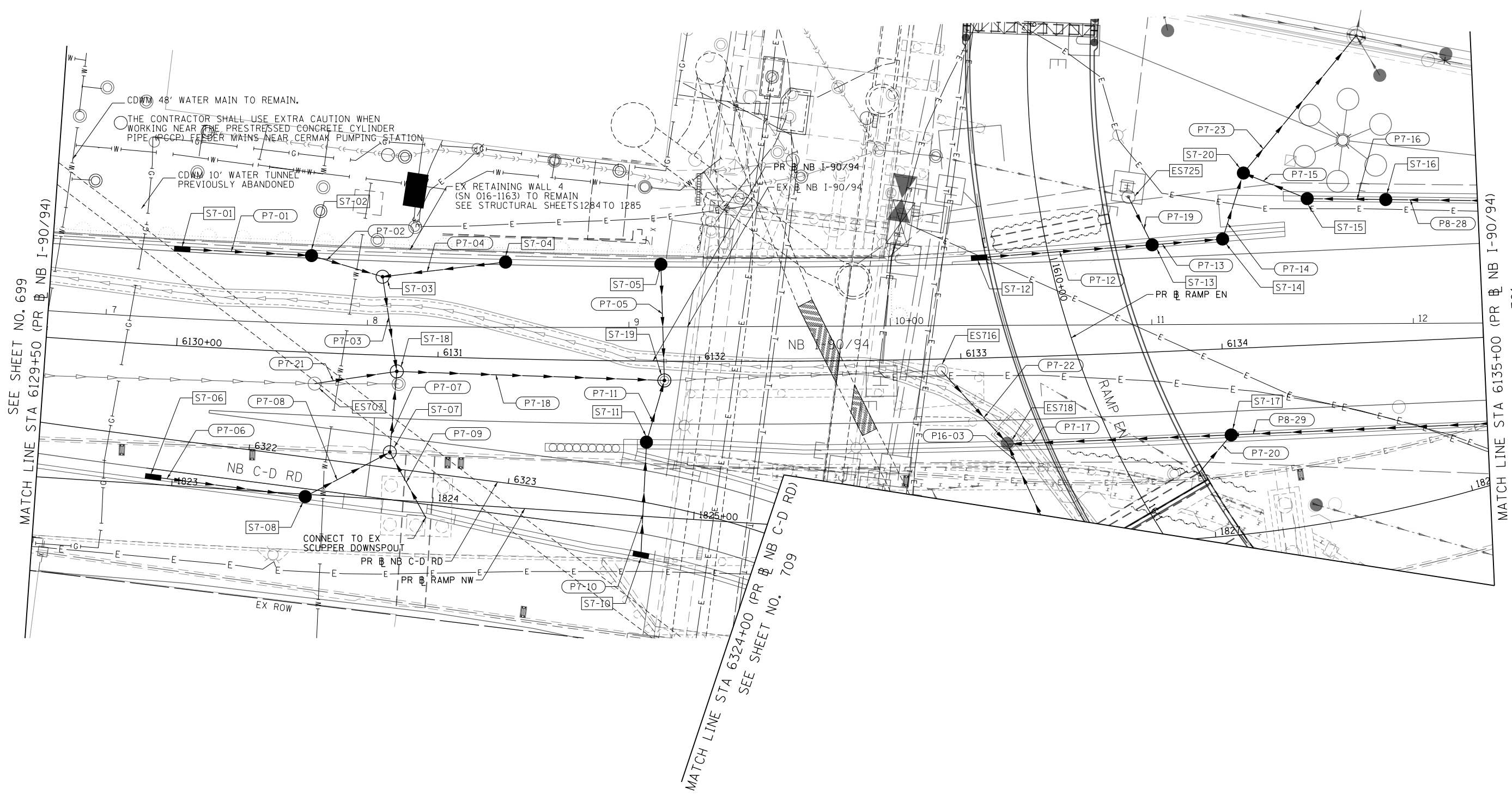
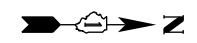
REVISED -
 REVISED -
 REVISED -
 REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
I-90/94
 SCALE: 1"=20' SHEET 6 OF 18 SHEETS STA. 6124+00 TO STA. 6129+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	699
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\AECOM\NA\NSI\seccion\line\local\AECOM_DS02_NA_Documents\01_Americas\Transportation\60269938_Circle Phase\I-90\006_Roadway\Sheets\62A76_Contract\0162476-Sht-Drain-06.dgn



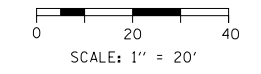
SEE SHEET NO. 699
MATCH LINE STA 6129+50 (PR NB I-90/94)

MATCH LINE STA 6135+00 (PR NB I-90/94)
SEE SHEET NO. 701

MATCH LINE STA 6324+00 (PR NB C-D RD)
SEE SHEET NO. 709

PROPOSED DRAINAGE AND UTILITIES LEGEND			
	EXISTING MANHOLE		PROPOSED MANHOLE
	EXISTING CATCH BASIN		PROPOSED CATCH BASIN
	EXISTING INLET		PROPOSED INLET
	MANHOLE TO BE INSTALLED BY OTHERS		EXISTING BRIDGE SCUPPER
	CATCH BASIN TO BE INSTALLED BY OTHERS		DRAINAGE STRUCTURE TYPE 4 TO BE INSTALLED BY OTHERS
	INLET TO BE INSTALLED BY OTHERS		
			STORM SEWER TO BE INSTALLED BY OTHERS
			ABANDON AND FILL EXISTING STORM SEWER
			PROPOSED STORM SEWER
			PROPOSED STORM SEWER TO BE INSTALLED BY OTHERS (62A77 AND 60X94)

- NOTES:**
- SEE SHEET 771 FOR ADDITIONAL INFORMATION ON STATION, OFFSET AND RIM ELEVATION.
 - SEE SHEET 771 FOR ADDITIONAL INFORMATION ON TYPE OF GUTTER BUMP OUTS.



D162A76-Sht-Drain-07.dgn
USER NAME = mkwilson
PLOT SCALE = 40.0000' / in.
PLOT DATE = 3/5/2020

DESIGNED - MRC
DRAWN - MRC
CHECKED - JMG
DATE - 3/4/20

REVISED -
REVISED -
REVISED -
REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED DRAINAGE PLAN
I-90/94**

SCALE: 1"=20' SHEET 7 OF 18 SHEETS STA. 6129+50 TO STA. 6135+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2015-019R	COOK	2155	700
CONTRACT NO. 62A76				
ILLINOIS FED. AID PROJECT				

FILE PATH = p:\V\F\CDM-NR-NW\State\Illinois\Transportation\62A76_Roadway\Sheets\62A76_Contract\0162A76-Sht-Drain-07.dgn